MONTANA

ANNUAL LOADOMETER SURVEY

AUGUST 1954

STATE HIGHWAY COMMISSION
HIGHWAY PLANNING SURVEY

IN COOPERATION WITH

U. S. DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

JANUARY 1955

Montana State Library
3 0864 1006 4234 0

INTRODUCTION

The Montana Highway Department Planning Survey initially began truck weighing operations for statistical purposes in 1936. These studies were then discontinued until 1942 but since that time have been conducted annually during the month of August. In order that a more direct year to year comparison of the various data may be made, the field work is scheduled so that each station is operated during the same hours on approximately the same dates each year. In this manner loading trends of commercial vehicles in Montana have been kept current for the ultimate use in highway design.

The first plate graphically shows one phase of truck loading trends from 1936 to 1954. It will be noted that the heaviest vehicles weighed during the 1936 survey did not exceed 60,000 pounds. During 1953, however, vehicles exceeding 60,000 pounds accounted for nearly 6 per cent of both loaded and empty trucks of all types. 1954 is the first year since ~~1936~~ 1942 that the number of trucks weighing over 70,000 pounds has decreased.

The tabulation on page 1 summarizes August 1954 overloads in excess of state statutes concerning axle loadings, load concentrations, and registered gross weight.

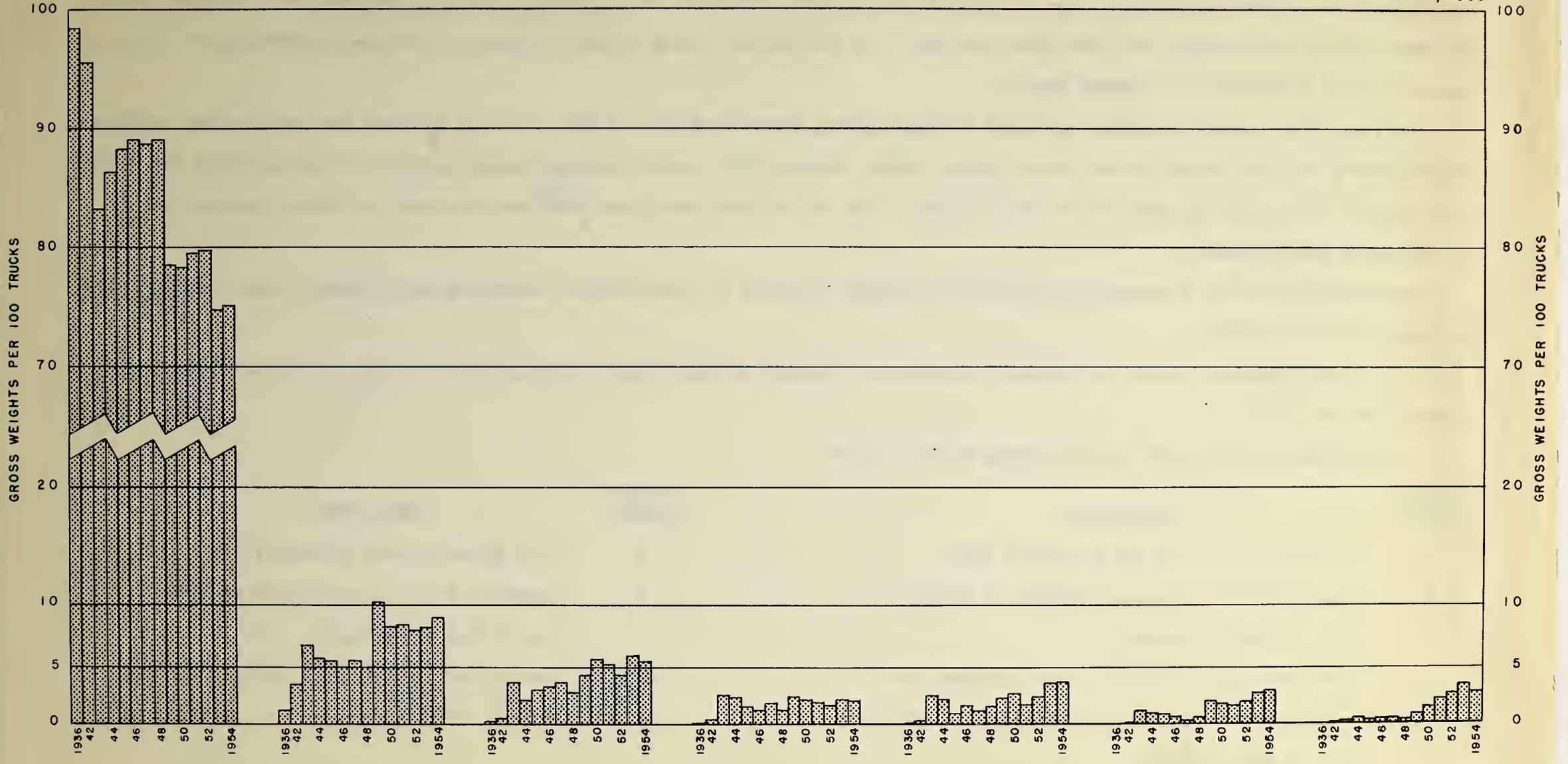
The regular loadometer tables W-1 through W-6 summarize a variety of data collected during August of 1954 and compare them with similar data for 1953.

The following stations were operated during August of 1954:

STATION NUMBER	DESCRIPTION	STATION NUMBER	DESCRIPTION
1	Junction of U.S. 10 and 91 West of Butte	7	U.S. 89 and 91 West of Great Falls
2	Junction of U.S. 12 and 310 South of Laurel	8	Junction of U.S. 2 and 91 West of Shelby
3	U.S. 10 West of Laurel	9	U.S. 2 East of Kalispell
4	Junction of U.S. 10 and 12 East of Miles City	10	Junction of U.S. 10 and 93 West of Missoula
5	Junction of U.S. 2 and Mont. 16 North of Culbertson	11	U.S. 10 West of Drummond
6	U.S. 2 West of Glasgow		

MONTANA LOADOMETER SURVEY
TRUCK LOADING TRENDS 1936 - 1954
GROSS WEIGHTS PER 100 LOADED & EMPTY TRUCKS OF ALL TYPES

JANUARY 1, 1955



LOADINGS IN EXCESS OF MONTANA STATE LAW BY AXLES, AXLE GROUPS,
AND GROSS VEHICLE WEIGHT FOR VARIOUS TYPES OF COMMERCIAL VEHICLES
AUGUST 1954

VEHICLE TYPE	ALL TRUCKS		LOADED TRUCKS							GROSS VEHICLE WEIGHT LAW	
				AXLE WEIGHT OVERLOADS		AXLE SPACING OVERLOADS		*ALL OVERLOADS			
	NUMBER COUNTED	NUMBER WEIGHED	NUMBER OF LOADED TRUCKS WEIGHED	NUMBER OF TRUCKS	PERCENT OF LOADED TRUCKS	NUMBER OF TRUCKS	PERCENT OF LOADED TRUCKS	NUMBER OF TRUCKS	PERCENT OF LOADED TRUCKS	NUMBER EXCEEDING REGISTERED WEIGHT	PERCENT OF LOADED TRUCKS
SINGLE UNITS											
PANELS AND PICKUPS	2010	565	249							8	3.2
OTHER 2 AXLE 4-TIRED	204	58	34							2	5.9
OTHER 2 AXLE 6-TIRED	1378	1163	683	17	2.5			17	2.5	30	4.4
3 AXLE	166	155	102	3	2.9	4	3.9	7	6.9	10	9.8
TRACTOR-SEMI-COMBINATIONS											
3 AXLE	209	197	135	6	4.4	1	0.7	7	5.2	8	5.9
4 AXLE	144	133	105	16	15.2	4	3.8	20	19.0	6	5.7
5 AXLE OR MORE	382	364	281	2	0.7	29	10.3	31	11.0	13	4.6
TRUCK-FULL TRAILER COMBINATIONS											
4 AXLE OR LESS	55	47	16	4	25.0			4	25.0	3	18.8
5 AXLE	223	206	105	4	3.8	39	37.1	43	41.0	2	1.9
6 AXLE OR MORE	39	38	27			1	3.7	1	3.7		
TOTALS	4810	2926	1737	52	3.0	78	4.5	130	7.5	82	4.7

* TRUCKS OVERLOADED IN EXCESS OF STATE LAW ON BOTH AXLE WEIGHT AND AXLE SPACING WERE COUNTED ONLY ONCE AS AN AXLE WEIGHT OVERLOAD.

TABLE W-1

STATE OF MONTANA

LOCATION AND TIME OF OPERATION OF EACH LOADOMETER STATION, SHOWING NUMBER OF VEHICLES COUNTED AND WEIGHED AT EACH BY TYPE DURING THE PERIOD FROM AUGUST 2 TO SEPTEMBER 9, 1954 COMPARED TO CORRESPONDING DATA FOR 1953

STATION NUMBER	ROUTE NUMBER	DESCRIPTION OF STATION LOCATION	YEAR	MONTH & DAY	DAY OF WEEK	HOURS	VEHICLES COUNTED													TRUCKS & COMBINATIONS WEIGHED									
							PASSENGER CARS		BUSSES	SINGLE UNIT TRUCKS				TRACTOR SEMI-TR			OTHER COMBINATIONS			SINGLE UNITS				TRACTOR SEMI-TR			OTHER COMBINATIONS		
							LOCAL	FOREIGN		PANEL & PICK-UP	OTHER 4-TIRED	OTHER 6-TIRED	3-AXLE	3-AXLE	4-AXLE	5-AXLE OR MORE	4-AXLE OR LESS	5-AXLE	6-AXLE OR MORE	PANEL & PICK-UP	OTHER 4-TIRED	OTHER 6-TIRED	3-AXLE	3-AXLE	4-AXLE	5-AXLE OR MORE	4-AXLE OR LESS	5-AXLE	6-AXLE OR MORE
1	US 10 & 91	East Leg of Junction U.S. 10 & 91 West of Butte	54	8-4	Wed.	6-2	901	728	13	158	14	83	10	9	10	34	1	5	3	13	3	55	8	9	9	32	1	5	3
				8-5	Thurs.	2-10	1564	589	20	130	9	53	7	8	5	27	2	6	7	12	-	36	7	8	5	26	2	5	7
				8-6	Fri.	10-6	443	91	15	33	2	8	-	6	3	14	-	6	3	3	-	6	-	6	3	14	-	5	3
				Total			2908	1408	48	321	25	144	17	23	18	75	3	17	13	28	3	97	15	23	17	72	3	15	13
			53	8-6	Thurs.	6-2	1168	725	18	176	4	66	4	15	13	24	-	5	4	8	2	58	4	15	13	24	-	5	4
				8-3	Mon.	2-10	1435	617	16	131	3	69	8	6	4	24	-	5	7	7	2	42	5	6	2	24	-	4	6
				8-4	Tues.	10-6	502	92	12	40	-	9	1	5	2	25	3	4	3	3	-	3	1	5	1	25	2	4	3
				Total			3105	1434	46	347	7	144	13	26	19	73	3	14	14	18	4	103	10	26	16	73	2	13	13
2	US 12 & 310	North Leg of Junction U.S. 12 & 310 near Rockvale	54	8-10	Tues.	6-2	401	485	8	66	16	69	5	10	9	7	1	6	1	19	-	62	5	10	9	7	1	6	1
				8-9	Mon.	2-10	424	383	8	60	21	50	1	9	6	13	4	8	-	20	5	38	1	9	6	11	2	8	-
				Total			825	868	16	126	37	119	6	19	15	20	5	14	1	39	5	100	6	19	15	18	3	14	1
			53	8-10	Mon.	6-2	453	418	4	131	7	91	3	10	6	8	5	9	-	26	7	63	3	9	5	7	5	9	-
				8-7	Fri.	2-10	575	369	5	77	2	67	-	11	2	5	2	5	-	22	2	44	-	11	2	5	1	5	-
				Total			1028	787	9	208	9	158	3	21	8	13	7	14	-	48	9	107	3	20	7	12	6	14	-
3	US 10	U.S. 10 Just West of Laurel	54	8-12	Thurs.	6-2	640	546	6	112	2	81	4	21	3	24	4	7	2	26	1	53	4	21	3	23	2	7	2
				8-11	Wed.	2-10	786	459	6	76	4	49	2	12	3	27	17	31	3	12	2	37	2	12	2	27	16	28	3
				Total			1426	1005	12	188	6	130	6	33	6	51	21	38	5	38	3	90	6	33	5	50	18	35	5
			53	8-12	Wed.	6-2	493	384	7	83	9	52	3	11	11	20	2	12	3	11	5	24	3	11	11	19	1	11	3
				8-11	Tues.	2-10	678	407	3	96	3	54	-	8	7	28	6	34	2	22	3	33	-	8	6	26	6	33	2
				Total			1171	791	10	179	12	106	3	19	18	48	8	46	5	33	8	57	3	19	17	45	7	44	5
4	US 10 & 12	Southwest Leg Junction U.S. 10 & 12 East of Miles City	54	8-16	Mon.	6-2	512	580	6	109	14	73	4	10	9	11	4	15	-	17	4	45	1	9	9	11	3	15	-
				8-13	Fri.	2-10	992	561	4	99	13	56	1	14	10	15	7	25	-	15	2	28	1	12	9	14	7	18	-
				Total			1504	1141	10	208	27	129	5	24	19	26	11	40	-	32	6	73	2	21	18	25	10	33	-
			53	8-14	Fri.	6-2	298	398	7	86	7	61	3	11	11	11	8	20	3	24	1	37	2	11	11	10	8	19	3
				8-13	Thurs.	2-10	725	353	5	77	7	52	6	15	11	21	5	11	3	16	-	32	6	15	11	19	5	11	3
				Total			1023	751	12	163	14	113	9	26	22	32	13	31	6	40	1	69	8	26	22	29	13	30	6

TABLE W-1

STATE OF MONTANA

LOCATION AND TIME OF OPERATION OF EACH LOADOMETER STATION, SHOWING NUMBER OF VEHICLES COUNTED AND WEIGHED AT EACH BY TYPE DURING THE PERIOD FROM AUGUST 2 TO SEPTEMBER 9, 1954 COMPARED TO CORRESPONDING DATA FOR 1953

STATION NUMBER	ROUTE NUMBER	DESCRIPTION OF STATION LOCATION	YEAR	MONTH & DAY	DAY OF WEEK	HOURS	VEHICLES COUNTED												TRUCKS & COMBINATIONS WEIGHED										
							PASSENGER CARS		BUSSES	SINGLE UNIT TRUCKS				TRACTOR SEMI-TR			OTHER COMBINATIONS			SINGLE UNITS				TRACTOR SEMI-TR			OTHER COMBINATIONS		
							LOCAL	FOREIGN		PANEL & PICK-UP	OTHER 4-TIRED	OTHER 6-TIRED	3-AXLE	3-AXLE	4-AXLE	5-AXLE OR MORE	4-AXLE OR LESS	5-AXLE	6-AXLE OR MORE	PANEL & PICK-UP	OTHER 4-TIRED	OTHER 6-TIRED	3-AXLE	3-AXLE	4-AXLE	5-AXLE OR MORE	4-AXLE OR LESS	5-AXLE	6-AXLE OR MORE
5	US 2	East Leg of Junction U.S. 2 & Mont. 16 near Culbertson	54	8-18	Wed.	6-2	191	295	1	22	4	48	4	3	6	2	-	7	-	8	1	47	4	3	6	2	-	7	-
				8-17	Tues.	2-10	264	295	4	27	2	42	2	7	6	4	1	2	-	6	1	42	2	7	6	4	1	2	-
				Total			455	590	5	49	6	90	6	10	12	6	1	9	-	14	2	89	6	10	12	6	1	9	-
			53	8-18	Tues.	6-2	205	317	6	67	1	50	8	17	8	6	1	5	-	11	1	43	8	17	8	6	1	5	-
				8-17	Mon.	2-10	202	185	1	49	3	83	4	6	9	2	-	2	-	19	3	71	4	6	8	2	-	2	-
				Total			407	502	7	116	4	133	12	23	17	8	1	7	-	30	4	114	12	23	16	8	1	7	-
6	US 2	U.S. 2 Just West of Glasgow	54	8-20	Fri.	6-2	410	451	1	107	13	64	4	11	5	8	-	1	1	41	7	62	3	11	4	8	-	1	1
				8-19	Thurs.	2-10	814	369	9	86	11	45	2	5	11	5	1	-	-	27	2	40	2	5	10	5	1	-	-
				Total			1224	820	10	193	24	109	6	16	16	13	1	1	1	68	9	102	5	16	14	13	1	1	1
			53	8-20	Thurs.	6-2	320	398	-	107	3	83	-	5	10	19	1	9	-	22	3	57	-	5	10	9	1	8	-
				8-19	Wed.	2-10	497	310	1	87	1	60	-	18	5	7	-	1	-	9	1	50	-	16	5	7	-	1	-
				Total			817	708	1	194	4	143	-	23	15	26	1	10	-	31	4	107	-	21	15	16	1	9	-
7	US 89 & 91	U.S. 89 & 91 Approx. 1.1 miles West of Great Falls	54	8-30	Mon.	6-2	858	231	8	167	14	138	27	14	7	17	1	8	-	75	7	134	27	14	6	16	1	8	-
				8-27	Fri.	2-10	1263	339	8	153	16	71	12	7	5	11	3	11	1	119	5	67	12	6	4	11	3	10	1
				8-27	Fri.	10-6	241	45	-	8	-	6	3	1	4	6	-	12	2	4	-	4	3	1	4	6	-	12	2
				Total			2362	615	16	328	30	215	42	22	16	34	4	31	3	198	12	205	42	21	14	33	4	30	3
			53	8-21	Fri.	6-2	662	380	10	138	9	96	21	9	2	10	1	16	1	85	9	84	21	7	2	10	1	16	1
				8-25	Tues.	2-10	765	315	4	137	5	70	8	6	3	6	-	17	1	59	5	70	8	6	2	6	-	16	1
				8-24	Mon.	10-6	176	48	-	21	2	20	2	-	7	4	-	9	1	4	2	11	2	-	5	4	-	9	1
				Total			1603	743	14	296	16	186	31	15	12	20	1	42	3	148	16	165	31	13	9	20	1	41	3
8	US 2	West Leg Junction of U.S. 2 & 91 West of Shelby	54	8-24	Tues.	6-2	235	253	1	39	3	49	3	9	1	13	-	6	-	11	-	48	3	8	1	13	-	6	-
				8-23	Mon.	2-10	340	221	1	37	1	46	2	3	2	7	2	15	-	7	-	40	2	3	2	7	2	15	-
				Total			575	474	2	76	4	95	5	12	3	20	2	21	-	18	-	88	5	11	3	20	2	21	-
			53	8-27	Thurs.	6-2	107	99	-	31	3	24	5	6	7	4	-	5	1	12	3	21	4	5	5	4	-	5	1
				8-26	Wed.	2-10	149	72	2	28	2	48	6	7	4	5	-	10	-	7	2	42	4	6	4	5	-	10	-
				Total			256	171	2	59	5	72	11	13	11	9	-	15	1	19	5	63	8	11	9	9	-	15	1

TABLE W-1

STATE OF MONTANA

LOCATION AND TIME OF OPERATION OF EACH LOADOMETER STATION, SHOWING NUMBER OF VEHICLES COUNTED AND WEIGHED AT EACH BY TYPE DURING THE PERIOD FROM AUGUST 2 TO SEPTEMBER 9, 1954 COMPARED TO CORRESPONDING DATA FOR 1953

STATION NUMBER	ROUTE NUMBER	DESCRIPTION OF STATION LOCATION	YEAR	MONTH & DAY	DAY OF WEEK	HOURS	VEHICLES COUNTED												TRUCKS & COMBINATIONS WEIGHED									
							PASSENGER CARS		BUSSES	SINGLE UNIT TRUCKS				TRACTOR SEMI-TR			OTHER COMBINATIONS			SINGLE UNITS				TRACTOR SEMI-TR			OTHER COMBINATIONS		
							LOCAL	FOREIGN		PANEL & PICK-UP	OTHER 4-TIRED	OTHER 6-TIRED	3-AXLE	3-AXLE	4-AXLE	5-AXLE OR MORE	4-AXLE OR LESS	5-AXLE	6-AXLE OR MORE	PANEL & PICK-UP	OTHER 4-TIRED	OTHER 6-TIRED	3-AXLE	3-AXLE	4-AXLE	5-AXLE OR MORE	4-AXLE OR LESS	5-AXLE	6-AXLE OR MORE
9	US 2	U.S. 2 Approx. 5.0 miles east of Kalispell	54	9-3	Fri.	6-2	460	375	4	134	20	101	13	4	6	4	1	3	-	54	10	101	13	4	5	4	1	3	-
				9-2	Thurs.	2-10	669	389	9	114	5	74	22	3	3	4	-	4	1	48	3	74	22	3	3	3	-	4	1
				Total			1129	764	13	248	25	175	35	7	9	8	1	7	1	102	13	175	35	7	8	7	1	7	1
			53	8-31	Mon.	6-2	471	316	2	123	14	89	4	7	5	2	-	7	1	113	13	89	4	6	4	2	-	7	1
				8-28	Fri.	2-10	617	416	4	81	8	45	9	3	6	7	-	4	-	32	5	41	9	2	4	7	-	4	-
				Total			1088	732	6	204	22	134	13	10	11	9	-	11	1	145	18	130	13	8	8	9	-	11	1
10	US 10 & 93	Southeast Leg of Junction U.S. 10 & 93 West of Missoula	54	9-8	Wed.	6-2	414	555	5	70	7	62	10	8	12	37	1	12	2	6	2	50	9	8	11	34	1	12	2
				9-7	Tues.	2-10	500	491	6	72	3	51	10	12	6	32	-	2	4	3	1	39	9	11	6	27	-	2	4
				Total			914	1046	11	142	10	113	20	20	18	69	1	14	6	9	3	89	18	19	17	61	1	14	6
			53	9-2	Wed.	6-2	358	372	8	87	5	69	9	15	6	23	-	16	4	2	1	48	9	15	6	23	-	16	4
				9-1	Tues.	2-10	418	480	9	38	15	53	7	13	10	26	-	8	8	3	5	33	6	11	10	26	-	7	8
				Total			776	852	17	125	20	122	16	28	16	49	-	24	12	5	6	81	15	26	16	49	-	23	12
11	US 10	U.S. 10 Just West of Drummond	54	8-3	Tues.	6-2	403	884	9	70	5	27	14	8	5	26	2	18	3	8	1	23	11	6	5	26	1	17	3
				8-4	Mon.	2-10	543	717	7	61	5	32	4	15	7	34	3	13	6	11	1	32	4	11	5	33	2	10	5
				Total			946	1601	16	131	10	59	18	23	12	60	5	31	9	19	2	55	15	17	10	59	3	27	8
			53	9-4	Fri.	6-2	597	508	6	80	4	40	3	6	7	17	-	27	7	17	4	24	3	6	7	17	-	26	7
				9-3	Thurs.	2-10	644	414	7	64	-	30	6	22	9	25	-	10	7	10	-	28	6	19	9	23	-	10	7
				Total			1241	922	13	144	4	70	9	28	16	42	-	37	14	27	4	52	9	25	16	40	-	36	14
		TOTAL OF 11 STATIONS	54				14268	10332	159	2010	204	1378	166	209	144	382	55	223	39	565	58	1163	155	197	133	364	47	206	38
			53				12515	8393	137	2035	117	1381	120	232	165	329	34	251	56	544	79	1048	112	218	151	310	31	243	55

TABLE W-2

STATE OF MONTANA

NUMBER AND PERCENTAGE OF VEHICLES OF EACH TYPE COUNTED AT 11 LOADOMETER STATIONS DURING THE PERIOD FROM AUGUST 2 TO SEPTEMBER 9, 1954 COMPARED TO CORRESPONDING DATA FOR 1953

TYPE OF VEHICLE	NUMBER COUNTED DURING PERIOD			PERCENTAGE OF TOTAL NUMBER OF VEHICLES			PERCENTAGE OF TOTAL NUMBER OF TRUCKS AND COMBINATIONS			TRUCKS AND COMBINATIONS WEIGHED		PERCENTAGE WEIGHED OF TOTAL COUNTED BY TYPES	
	1954	1953	1954:1953	1954	1953	1954:1953	1954	1953	1954:1953	1954	1953	1954	1953
PASSENGER CARS													
LOCAL	14268	12515	1.1401	48.25	48.57	0.9934	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -
FOREIGN	10332	8393	1.2310	34.94	32.58	1.0724	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -
SUBTOTAL PASSENGER CARS	24600	20908	1.1766	83.19	81.15	1.0251	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -
TRUCKS, SINGLE-UNIT													
PANEL AND PICKUP (UNDER 1½ TONS)	2010	2035	0.9877	6.80	7.90	0.8608	41.79	43.11	0.9694	565	544	28.11	26.73
OTHER 2 AXLE, 4-TIRED	204	117	1.7436	0.69	0.45	1.5333	4.24	2.48	1.7097	58	79	28.43	67.52
OTHER 2 AXLE, 6-TIRED	1378	1381	0.9978	4.66	5.36	0.8694	28.65	29.26	0.9792	1163	1048	84.40	75.89
3 AXLE	166	120	1.3833	0.56	0.47	1.1915	3.45	2.54	1.3583	155	112	93.37	93.33
SUBTOTAL SINGLE-UNIT	3758	3653	1.0287	12.71	14.18	0.8963	78.13	77.39	1.0096	1941	1783	51.65	48.81
TRACTOR-SEMITRAILER COMBINATIONS													
3 AXLE	209	232	0.9009	0.71	0.90	0.7889	4.35	4.91	0.8859	197	218	94.26	93.97
4 AXLE	144	165	0.8727	0.49	0.64	0.7656	2.99	3.50	0.8543	133	151	92.36	91.52
5 AXLE OR MORE	382	329	1.1611	1.29	1.28	1.0078	7.94	6.97	1.1392	364	310	95.29	94.22
SUBTOTAL TRACTOR-SEMITRAILER COMBINATIONS	735	726	1.0124	2.49	2.82	0.8830	15.28	15.38	0.9935	694	679	94.42	93.53
COMBINATIONS INVOLVING FULL TRAILERS													
4 AXLE-(1)	55	34	1.6176	0.19	0.13	1.4615	1.14	0.72	1.5833	47	31	85.45	91.18
5 AXLE	223	251	0.8884	0.75	0.97	0.7732	4.64	5.32	0.8722	206	243	92.38	96.81
6 AXLE OR MORE	39	56	0.6964	0.13	0.22	0.5909	0.81	1.19	0.6807	38	55	97.44	98.21
SUBTOTAL TRUCK-TRAILER COMBINATIONS	317	341	0.9296	1.07	1.32	0.8106	6.59	7.23	0.9115	291	329	91.80	96.48
SUBTOTAL ALL COMBINATIONS	1052	1067	0.9859	3.56	4.14	0.8599	21.87	22.61	0.9673	985	1008	93.63	94.47
SUBTOTAL TRUCKS & COMBINATIONS	4810	4720	1.0191	16.27	18.32	0.8881	100.00	100.00	1.0000	2926	2791	60.83	59.13
BUSSES	159	137	1.1606	0.54	0.53	1.0189							
TOTAL VEHICLES	29569	25765	1.1476	100.00	100.00	1.0000							

(1) MAY INCLUDE COMBINATIONS OF TRUCK AND ONE-AXLE FULL TRAILER.

TABLE W-3

STATE OF MONTANA

NUMBER OF LOADED AND EMPTY VEHICLES COUNTED, AVERAGE TOTAL WEIGHTS, AND AVERAGE EMPTY WEIGHTS OF TRUCKS AND COMBINATIONS OF EACH TYPE AT 11 LOADOMETER STATIONS DURING THE PERIOD FROM AUGUST 2 TO SEPTEMBER 9, 1954 COMPARED TO CORRESPONDING DATA FOR 1953.

VEHICLE TYPE AND SURVEY YEAR	LOADED & EMPTY VEHICLES		LOADED VEHICLES			EMPTY VEHICLES		
	NUMBER COUNTED	AVERAGE TOTAL WEIGHT	PERCENT OF TOTAL LOADED AND EMPTY OF EACH TYPE	ESTIMATED NUMBER LOADED	AVERAGE LOADED WEIGHT	PERCENT OF TOTAL LOADED AND EMPTY OF EACH TYPE	ESTIMATED NUMBER EMPTY	AVERAGE EMPTY WEIGHT
SINGLE-UNIT TRUCKS, (UNDER 1½ TONS CAPACITY)								
YEAR 1954	2010	4708	44.07	886	5433	55.93	1124	4137
YEAR 1953	2035	4587	45.96	935	5272	54.04	1100	4004
SINGLE-UNIT TRUCKS, OTHER 2 AXLE, 4-TIRED								
YEAR 1954	204	7050	58.62	120	8212	41.38	84	5404
YEAR 1953	117	6370	59.49	70	7181	40.51	47	5178
SINGLE-UNIT TRUCKS, OTHER 2 AXLE, 6-TIRED								
YEAR 1954	1378	11982	58.73	809	14470	41.27	569	8443
YEAR 1953	1381	12247	63.26	874	14604	36.74	507	8189
SINGLE-UNIT TRUCKS, 3 AXLE								
YEAR 1954	166	24306	65.81	109	29269	34.19	57	14755
YEAR 1953	120	23923	61.61	74	29729	38.39	46	14607
SUBTOTAL, SINGLE-UNIT TRUCKS								
YEAR 1954	3758	8368	51.20	1924	10757	48.80	1834	5861
YEAR 1953	3653	8175	53.46	1953	10443	46.54	1700	5571
TRACTOR-SEMITRAILERS, 3 AXLE								
YEAR 1954	209	26940	68.53	143	31073	31.47	66	17942
YEAR 1953	232	26380	66.97	155	30852	33.03	77	17311
TRACTOR-SEMITRAILERS, 4 AXLE								
YEAR 1954	144	40820	78.95	114	45622	21.05	30	22811
YEAR 1953	165	41421	72.85	120	47602	27.15	45	24837
TRACTOR-SEMITRAILERS, 5 AXLE OR MORE								
YEAR 1954	382	50116	77.20	295	55720	22.80	87	31142
YEAR 1953	329	47997	72.58	239	54074	27.42	90	31909
SUBTOTAL, TRACTOR-SEMITRAILER COMBINATIONS								
YEAR 1954	735	41705	75.10	552	47250	24.90	183	25016
YEAR 1953	726	39595	70.80	514	45560	29.20	212	25106

(CONTINUED ON PAGE 7)

TABLE W-3

STATE OF MONTANA

NUMBER OF LOADED AND EMPTY VEHICLES COUNTED, AVERAGE TOTAL WEIGHTS, AND AVERAGE EMPTY WEIGHTS OF TRUCKS AND COMBINATIONS OF EACH TYPE AT 11 LOADOMETER STATIONS DURING THE PERIOD FROM AUGUST 2 TO SEPTEMBER 9, 1954 COMPARED TO CORRESPONDING DATA FOR 1953.

VEHICLE TYPE AND SURVEY YEAR	LOADED & EMPTY VEHICLES		LOADED VEHICLES			EMPTY VEHICLES		
	NUMBER COUNTED	AVERAGE TOTAL WEIGHT	PERCENT OF TOTAL LOADED AND EMPTY OF EACH TYPE	ESTIMATED NUMBER LOADED	AVERAGE LOADED WEIGHT	PERCENT OF TOTAL LOADED AND EMPTY OF EACH TYPE	ESTIMATED NUMBER EMPTY	AVERAGE EMPTY WEIGHT
COMBINATIONS INVOLVING FULL TRAILERS, 4 AXLE (1)								
YEAR 1954	55	33213	34.04	19	49125	65.96	36	25000
YEAR 1953	34	41619	51.61	18	56031	48.39	16	26247
COMBINATIONS INVOLVING FULL TRAILERS, 5 AXLE								
YEAR 1954	223	50425	50.97	114	71264	49.03	109	28761
YEAR 1953	251	53935	56.38	142	72775	43.62	109	29585
COMBINATIONS INVOLVING FULL TRAILERS, 6 AXLES OR MORE								
YEAR 1954	39	48861	71.05	28	55452	28.95	11	32682
YEAR 1953	56	58560	87.27	49	61994	12.73	7	35014
SUBTOTAL, TRUCK-TRAILER COMBINATIONS								
YEAR 1954	317	47246	50.79	161	65901	49.21	156	28170
YEAR 1953	341	53467	61.29	209	68805	38.71	132	29468
SUBTOTAL ALL COMBINATIONS								
YEAR 1954	1052	43375	67.78	713	51462	32.22	339	26467
YEAR 1953	1067	44028	67.76	723	52280	32.24	344	26780
TOTAL ALL TYPES								
YEAR 1954	4810	16024	54.82	2637	21763	45.18	2173	9076
YEAR 1953	4720	16280	56.69	2676	21746	43.31	2044	9140

(1) MAY INCLUDE COMBINATIONS OF TRUCK AND ONE AXLE (DOLLY) FULL TRAILERS.

AVERAGE LOADED WEIGHT AND AVERAGE EMPTY WEIGHT OF EACH TYPE OF PRIVATELY OPERATED TRUCK AND TRUCK COMBINATIONS AT 11 LOADOMETER STATIONS DURING THE PERIOD FROM AUGUST 2 TO SEPTEMBER 9, 1954 COMPARED TO SIMILAR DATA FOR 1953.

VEHICLE TYPES	LOADED AND EMPTY VEHICLES COUNTED			LOADED VEHICLES			EMPTY VEHICLES		
	TOTAL ALL COUNTED (PRIVATE AND FOR-HIRE)	PERCENTAGE PRIVATE EACH TYPE	ESTIMATED NUMBER PRIVATE	PERCENTAGE OF TOTAL LOADED AND EMPTY EACH TYPE	ESTIMATED NUMBER EACH TYPE	AVERAGE LOADED WEIGHT lbs.	PERCENTAGE OF TOTAL LOADED AND EMPTY EACH TYPE	ESTIMATED NUMBER EACH TYPE	AVERAGE EMPTY WEIGHT lbs.
TRUCKS, SINGLE UNITS									
PANELS AND PICKUPS									
1954	2010	98.94	1989	44.01	875	5440	55.99	1114	4134
1953	2035	99.82	2031	46.04	935	5272	53.96	1096	4004
OTHER 2 AXLE, 4-TIRED									
1954	204	96.55	197	58.93	116	8276	41.07	81	5413
1953	117	98.73	116	60.26	70	7181	39.74	46	5139
OTHER 2 AXLE, 6-TIRED									
1954	1378	95.10	1310	57.87	758	14463	42.13	552	8437
1953	1381	94.66	1307	63.81	834	14627	36.19	473	8106
3 AXLE									
1954	166	93.55	155	66.90	104	29293	33.10	51	14438
1953	120	90.18	108	61.39	66	30435	38.61	42	14497
SUBTOTAL SINGLE UNITS									
1954	3758	97.15	3651	50.75	1853	10647	49.25	1798	5805
1953	3653	97.51	3562	53.48	1905	10310	46.52	1657	5472
TRACTOR SEMITRAILER COMBINATIONS									
3 AXLE									
1954	209	46.19	97	60.44	59	31044	39.56	38	16914
1953	232	51.38	119	63.39	75	31349	36.61	44	16759
4 AXLE									
1954	144	56.39	81	72.00	58	42494	28.00	23	21714
1953	165	66.89	110	70.30	77	47177	29.70	33	24123
5 AXLE OR MORE									
1954	382	40.93	156	66.44	104	59879	33.56	52	31136
1953	329	42.26	139	61.07	85	59780	38.93	54	31975

(CONTINUED ON PAGE 9)

TABLE W-3P

STATE OF MONTANA

AVERAGE LOADED WEIGHT AND AVERAGE EMPTY WEIGHT OF EACH TYPE OF PRIVATELY OPERATED TRUCK AND TRUCK COMBINATIONS AT 11 LOADOMETER STATIONS DURING THE PERIOD FROM AUGUST 2 TO SEPTEMBER 9, 1954 COMPARED TO SIMILAR DATA FOR 1953.

VEHICLE TYPES	LOADED AND EMPTY VEHICLES COUNTED			LOADED VEHICLES			EMPTY VEHICLES		
	TOTAL ALL COUNTED (PRIVATE AND FOR-HIRE)	PERCENTAGE PRIVATE EACH TYPE	ESTIMATED NUMBER PRIVATE	PERCENTAGE OF TOTAL LOADED AND EMPTY EACH TYPE	ESTIMATED NUMBER EACH TYPE	AVERAGE LOADED WEIGHT lbs.	PERCENTAGE OF TOTAL LOADED AND EMPTY EACH TYPE	ESTIMATED NUMBER EACH TYPE	AVERAGE EMPTY WEIGHT lbs.
SUBTOTAL TRACTOR SEMITRAILER COMBINATIONS									
1954	735	45.44	334	66.17	221	47618	33.83	113	24436
1953	726	50.69	368	64.40	237	46688	35.60	131	24886
COMBINATIONS INVOLVING FULL TRAILERS									
4 AXLE OR LESS(1)									
1954	55	23.40	13	54.55	7	32183	45.45	6	22500
1953	34	19.35	7	66.67	5	40950	33.33	2	15200
5 AXLE									
1954	223	18.45	41	55.26	23	68167	44.74	18	28153
1953	251	18.52	46	60.00	28	70541	40.00	18	31283
6 AXLE OR MORE									
1954	39	10.53	4	25.00	1	79000	75.00	3	30933
1953	56	1.82	1	100.00	1	75700	0.00		
SUBTOTAL TRUCK-TRAILER COMBINATIONS									
1954	317	18.30	58	53.45	31	60391	46.55	27	27206
1953	341	15.84	54	62.96	34	66341	37.04	20	29675
SUBTOTAL ALL COMBINATIONS									
1954	1052	37.26	392	64.29	252	49189	35.71	140	24970
1953	1067	39.55	422	64.22	271	49154	35.78	151	25520
TOTAL ALL TRUCKS AND TRUCK COMBINATIONS									
1954	4810	84.05	4043	52.07	2105	15261	47.93	1938	7189
1953	4720	84.41	3984	54.62	2176	15148	45.38	1808	7146

(1) MAY INCLUDE COMBINATIONS OF TRUCK AND ONE AXLE (DOLLY) FULL TRAILERS.

TABLE W-3F.H. STATE OF MONTANA

TRUCKS AND TRUCK COMBINATIONS OPERATED FOR-HIRE WITH AVERAGE LOADED WEIGHT AND AVERAGE EMPTY WEIGHT OF EACH TYPE AT 11 LOADOMETER STATIONS DURING THE PERIOD FROM AUGUST 2 TO SEPTEMBER 9, 1954 COMPARED TO SIMILAR DATA FOR 1953.

VEHICLE TYPES	LOADED AND EMPTY VEHICLES COUNTED			LOADED VEHICLES			EMPTY VEHICLES		
	TOTAL ALL COUNTED (PRIVATE AND FOR-HIRE)	PERCENTAGE FOR-HIRE EACH TYPE	ESTIMATED NUMBER FOR-HIRE	PERCENTAGE OF TOTAL LOADED AND EMPTY EACH TYPE	ESTIMATED NUMBER EACH TYPE	AVERAGE LOADED WEIGHT lbs.	PERCENTAGE OF TOTAL LOADED AND EMPTY EACH TYPE	ESTIMATED NUMBER EACH TYPE	AVERAGE EMPTY WEIGHT lbs.
TRUCKS, SINGLE UNITS									
PANELS AND PICKUPS									
1954	2010	1.06	21	50.00	11	4833	50.00	10	4500
1953	2035	0.18	4	0.00			100.00	4	4000
OTHER 2 AXLE, 4-TIRED									
1954	204	3.45	7	50.00	3	6100	50.00	4	5200
1953	117	1.27	1	0.00			100.00	1	6400
OTHER 2 AXLE, 6-TIRED									
1954	1378	4.90	68	75.44	51	14567	24.56	17	8650
1953	1381	5.34	74	53.57	40	14110	46.43	34	9338
3 AXLE									
1954	166	6.45	11	50.00	6	28800	50.00	5	17800
1953	120	9.82	12	63.64	8	23471	36.36	4	15675
SUBTOTAL SINGLE UNITS									
1954	3758	2.85	107	66.36	71	13904	33.64	36	8385
1953	3653	2.49	91	52.75	48	15670	47.25	43	9363
TRACTOR SEMITRAILER COMBINATIONS									
3 AXLE									
1954	209	53.81	112	75.47	85	31093	24.53	27	19365
1953	232	48.62	113	70.75	80	30381	29.25	33	18042
4 AXLE									
1954	144	43.61	63	87.93	55	48933	12.07	8	26100
1953	165	33.11	55	78.00	43	48374	22.00	12	26782
5 AXLE OR MORE									
1954	382	59.07	226	84.65	191	53458	15.35	35	31152
1953	329	57.74	190	81.01	154	50926	18.99	36	31812

(CONTINUED ON PAGE 11)

TABLE W-3F.H. STATE OF MONTANA

TRUCKS AND TRUCK COMBINATIONS OPERATED FOR-HIRE WITH AVERAGE LOADED WEIGHT AND AVERAGE EMPTY WEIGHT OF EACH TYPE AT 11 LOADOMETER STATIONS DURING THE PERIOD FROM AUGUST 2 TO SEPTEMBER 9, 1954 COMPARED TO SIMILAR DATA FOR 1953.

VEHICLE TYPES	LOADED AND EMPTY VEHICLES COUNTED			LOADED VEHICLES			EMPTY VEHICLES		
	TOTAL ALL COUNTED (PRIVATE AND FOR-HIRE)	PERCENTAGE FOR-HIRE EACH TYPE	ESTIMATED NUMBER FOR-HIRE	PERCENTAGE OF TOTAL LOADED AND EMPTY EACH TYPE	ESTIMATED NUMBER EACH TYPE	AVERAGE LOADED WEIGHT lbs.	PERCENTAGE OF TOTAL LOADED AND EMPTY EACH TYPE	ESTIMATED NUMBER EACH TYPE	AVERAGE EMPTY WEIGHT lbs.
SUBTOTAL TRACTOR SEMITRAILER COMBINATIONS									
1954	735	54.56	401	82.54	331	46963	17.46	70	26028
1953	726	49.31	358	77.37	277	44596	22.63	81	25457
COMBINATIONS INVOLVING FULL TRAILERS									
4 AXLE OR LESS (1)									
1954	55	76.60	42	27.78	12	59290	72.22	30	25481
1953	34	80.65	27	48.00	13	61058	52.00	14	27946
5 AXLE									
1954	223	81.55	182	50.00	91	72038	50.00	91	28885
1953	251	81.48	205	55.56	114	73324	44.44	91	29238
6 AXLE OR MORE									
1954	39	89.47	35	76.47	27	54546	23.53	8	33338
1953	56	98.18	55	87.04	48	61702	12.96	7	35014
SUBTOTAL TRUCK-TRAILER COMBINATIONS									
1954	317	81.70	259	50.19	130	67228	49.81	129	28370
1953	341	84.16	287	60.98	175	69225	39.02	112	29438
SUBTOTAL ALL COMBINATIONS									
1954	1052	62.74	660	69.85	461	52678	30.15	199	27546
1953	1067	60.45	645	70.08	452	54132	29.92	193	27767
TOTAL ALL TRUCKS AND TRUCK COMBINATIONS									
1954	4810	15.95	767	69.36	532	47503	30.64	235	24611
1953	4720	15.59	736	67.93	500	50439	32.07	236	24414

(1) MAY INCLUDE COMBINATIONS OF TRUCK AND ONE AXLE (DOLLY) FULL TRAILERS.

TABLE W-4

STATE OF MONTANA

NUMBER OF AXLE LOADS OF VARIOUS MAGNITUDES OF LOADED AND EMPTY TRUCKS AND TRUCK COMBINATIONS OF EACH TYPE WEIGHED AND THE PROBABLE NUMBER OF LOADS OF EACH GENERAL TYPE AND OF ALL TYPES COUNTED AT 11 LOADOMETER STATIONS DURING THE PERIOD FROM AUGUST 2 TO SEPTEMBER 9, 1954 COMPARED TO SIMILAR DATA IN 1953.

AXLE LOADS IN POUNDS	SINGLE UNIT TRUCKS										TRACTOR-SEMITRAILER COMBINATIONS								COMBINATIONS INVOLVING FULL TRAILERS								ALL COMBINATIONS		ALL TRUCKS AND COMBINATIONS	
	PANEL & PICKUP UNDER 1½ TONS		OTHER 2 AXLE 4-TIRED		OTHER 2 AXLE 6-TIRED		3 AXLE		ALL SINGLE UNIT TRUCKS		3 AXLE		4 AXLE		5 AXLE OR MORE		ALL TRACTOR SEMITRAILER COMBINATIONS		4 AXLE OR LESS		5 AXLE		6 AXLE		ALL TRUCK-TRAILER COMBINATIONS					
	1954	1953	1954	1953	1954	1953	1954	1953	1954	1953	1954	1953	1954	1953	1954	1953	1954	1953	1954	1953	1954	1953	1954	1953	1954	1953	1954	1953	1954	1953
UNDER 8,000	1130	1087	114	155	1845	1607	266	195	6892	6622	308	365	214	237	512	492	1096	1170	114	52	464	437	121	82	761	592	1857	1762	8749	8384
8,000 - 8,499		1		1	39	32	27	7	75	55	21	18	29	31	136	114	196	174	16	4	42	80	18	23	83	110	279	284	354	339
8,500 - 8,999				1	34	35	12	9	53	57	9	16	19	26	133	150	170	205	5	5	40	42	11	26	60	75	230	280	283	337
9,000 - 9,499				1	30	27	15	13	52	51	13	13	17	24	85	104	121	150	4	4	52	50	6	23	67	80	188	230	240	281
9,500 - 9,999					21	36	14	10	40	58	12	8	17	7	78	48	113	67	5	4	18	44	6	26	32	76	145	143	185	201
10,000 - 10,999			1		58	59	24	15	98	94	25	15	18	19	128	109	180	152	4	6	8	13	12	33	26	54	206	206	304	300
11,000 - 11,999					51	47	17	16	79	79	26	23	20	27	144	113	200	174	1		6	5	10	29	18	35	218	209	297	288
12,000 - 12,999					48	58	17	20	75	98	29	34	22	34	162	113	225	193	1	1	12	16	14	21	28	39	253	232	328	330
13,000 - 13,999					49	44	15	6	74	64	47	43	27	24	124	102	209	180		3	18	29	17	43	37	77	246	257	320	321
14,000 - 14,999					44	39	18	22	71	75	37	46	30	40	138	95	216	194	1		49	70	9	12	63	85	279	279	350	354
15,000 - 15,999					38	37	18	11	64	61	26	27	47	51	137	78	222	167		2	140	181	2	7	154	196	376	363	440	424
16,000 - 16,999					30	28	11	8	47	45	14	19	22	26	31	20	71	70	6	14	70	89	2	3	85	110	156	180	203	225
17,000 - 17,999			1		23	28	6		37	37	15	19	32	32	6	6	57	62	17	20	102	142		1	130	170	187	232	224	269
18,000 - 18,999					13	14	1	4	17	23	8	4	13	15	2	4	25	25	7	7	9	16			18	24	43	49	60	72
19,000 - 19,999					2	2	2		5	3	1	1	4	3	4	2	10	6				1		1		2	10	8	15	11
20,000 - 21,999					1	3	2		3	4		3	1	6			1	10	2						2		3	10	6	14
22,000 - 23,999														2				2										2		2
TOTAL AXLES WEIGHED	1130	1088	116	158	2326	2096	465	336	XXXX	XXXX	591	654	532	604	1820	1550	XXXX	XXXX	183	122	1030	1215	228	330	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX
TOTAL AXLES COUNTED	4020	4070	408	234	2756	2762	498	360	7682	7426	627	696	576	660	1910	1645	3112	3001	215	134	1115	1255	234	336	1564	1725	4676	4726	12358	12152

TABLE W-5

STATE OF MONTANA

NUMBER OF LOADED AND EMPTY TRUCKS AND TRUCK COMBINATIONS OF EACH TYPE OF VARIOUS TOTAL WEIGHTS AT 11 LOADOMETER STATIONS DURING THE PERIOD FROM AUGUST 2 TO SEPTEMBER 9, 1954 COMPARED TO CORRESPONDING DATA FOR 1953.

TOTAL WEIGHT IN POUNDS	SINGLE UNIT TRUCKS										TRACTOR-SEMITRAILER COMBINATIONS								COMBINATIONS INVOLVING FULL TRAILERS								ALL COMBINATIONS		ALL TRUCKS AND COMBINATIONS	
	PANEL & PICKUP UNDER 1½ TONS		OTHER 2 AXLE 4-TIRED		OTHER 2 AXLE 6-TIRED		3 AXLE		ALL SINGLE UNIT TRUCKS		3 AXLE		4 AXLE		5 AXLE OR MORE		ALL TRACTOR SEMITRAILER COMBINATIONS		4 AXLE OR LESS		5 AXLE		6 AXLE		ALL TRUCK-TRAILER COMBINATIONS					
	1954	1953	1954	1953	1954	1953	1954	1953	1954	1953	1954	1953	1954	1953	1954	1953	1954	1953	1954	1953	1954	1953	1954	1953	1954	1953	1954	1953	1954	1953
UNDER 6,000	502	498	23	42	48	48			1924	1989																			1924	1989
6,001 - 8,000	56	31	22	25	208	203			523	421		1						1										1	523	422
8,001 - 10,000	7	14	8	6	262	194	2	2	366	319																			366	319
10,001 - 12,000		1	4	4	181	139	11	15	240	209	2	3					2	3		1						1	2	4	242	213
12,001 - 14,000				2	111	114	16	13	149	167	11	4	1				13	4									13	4	162	171
14,001 - 16,000					87	95	15	4	119	130	7	15	2				10	16									10	16	129	146
16,001 - 18,000					93	89	6	8	117	126	16	19					17	20									17	20	134	146
18,001 - 20,000					71	62	11	2	96	84	15	30	3	3			19	35	1	1					1	1	20	36	116	120
20,001 - 22,000					52	55	12	5	74	78	12	13	9	6			22	20	3	2					3	2	25	22	99	100
22,001 - 24,000					36	25	8	7	51	40	11	12	4	9	1	4	17	27	3	2	3	1			7	3	24	30	75	70
24,001 - 26,000					9	16	12	5	24	26	17	10	8	14	8	3	35	29	13	7	8	8			24	16	59	45	83	71
26,001 - 28,000					2	8	7	4	10	15	12	8	5	5	6	7	24	22	12	2	21	20			37	23	61	45	71	60
28,001 - 30,000			1				11	12	15	13	16	10	2	5	27	20	47	37	3	1	40	31	1		48	33	95	70	110	83
30,001 - 32,000					2		7	3	10	3	17	16	6	8	21	19	47	46			25	38	2	3	29	43	76	89	86	92
32,001 - 34,000							4	5	4	5	8	24	3	6	18	19	31	52	2		5	4	10	2	18	6	49	58	53	63
34,001 - 36,000							12	14	13	15	20	22	3	3	10	21	35	49				1				1	35	50	48	65
36,001 - 38,000							3	6	3	6	16	14	5	3	12	10	35	29					1	1	1	1	36	30	39	36
38,001 - 40,000							4	2	4	2	9	8	7	3	9	11	27	24									27	24	31	26
40,001 - 42,000					1		7	3	9	3	7	6	8	4	6	7	22	18			1	1	1	1	2	2	24	20	33	23
42,001 - 45,000							3	2	3	2	1	2	7	10	13	13	22	27			1	1	1	1	2	2	24	29	27	31
45,001 - 50,000							4		4			1	14	12	19	26	35	42				1	3	4	3	5	38	47	42	47
50,001 - 55,000													26	32	54	36	85	73	1	1	1		4	4	6	5	91	78	91	78
55,001 - 60,000													19	25	44	37	67	67	2	7	2	1	4	7	9	16	76	83	76	83
60,001 - 65,000													1	2	55	41	59	46	6	7	6	8	7	15	21	31	80	77	80	77
65,001 - 70,000														1	44	23	46	25	1		6	10	1	9	9	20	55	45	55	45
70,001 - 75,000															14	10	15	11			63	82	2	7	70	92	85	103	85	103
75,001 - 80,000															2	1	2	1			24	36	1	1	27	38	29	39	29	39
80,001 - 85,000																2		2										2		2
85,001 - 90,000															1		1										1		1	
TOTAL VEHICLES WEIGHED	565	544	58	79	1163	1048	155	112	XXXX	XXXX	197	218	133	151	364	310	XXXX	XXXX	47	31	206	243	38	55	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX
TOTAL VEHICLES COUNTED	2010	2035	204	117	1378	1381	166	120	3758	3653	209	232	144	165	382	329	735	726	55	34	223	251	39	56	317	341	1052	1067	4810	4720

TABLE W-6

STATE OF MONTANA

LISTING SHOWING TOT WEIGHT, AXLE LOADS AND AXLE SPACING OF TRUCKS AND TRUCK COMBINATIONS WITH ONE OR M E AXLES WEIGHING 18,000 POUNDS OR MORE, ALSO SINGLE-UNIT TRUCKS AND TRUCK COMBINATIONS WEIGHING 13 TONS OR MORE AT 11 LOADOMETER STATIONS DURING THE PERIOD FROM AUGUST 2 TO SEPTEMBER 9, 1954.

STATION NUMBER	VEHICLE TYPE DESIGNATION	COMMODITY CARRIED	PRIVATE OR FOR-HIRE	TOTAL WEIGHT	AXLE LOADS						AXLE SPACING						PERCENTAGE OVER STATE LAW								PERCENTAGE OVER A.A.S.H.O.							
																	AXLE LOAD						MAXIMUM AXLEGROUP		AXLE LOAD						MAXIMUM AXLEGROUP	
					A	B	C	D	E	F	A-B	B-C	C-D	D-E	E-F	WHEEL BASE	B	C	D	E	F	GROSS WEIGHT	AXLE GROUP	PER CENT	B	C	D	E	F	GROSS WEIGHT	AXLE GROUP	PER CENT
											FT.	FT.	FT.	FT.	FT.	FT.																
1	3S2	Prod.	P	704	83	156	157	154	154		17.0	4.4	25.0	4.4		50.8									1.9	B-E	10.9							
	2D	Gravel	P	260	78	182					13.7					13.7	1.1								1.1							
	3S2	Frt.	H	684	90	150	150	147	147		16.0	4.3	24.3	4.0		48.6									1.2	B-E	5.9							
	2-2	Oil	H	635	104	180	176	175			16.2	13.6	13.6			43.4									0.6	B-D	6.0							
	2D	Empty	P	306	117	189					13.2					13.2	5.0								5.0							
	2D	Empty	P	312	118	194					13.2					13.2	7.8								7.8							
	3-2	Gas	H	737	92	149	150	171	175		18.6	4.6	14.2	18.6		56.0									1.5	B-E	10.4							
	2S2	Feed	H	553	63	169	160	161			13.4	19.2	4.0			36.6							C-D	0.3		B-D	5.2							
	3-2	Diesel	H	729	85	156	156	168	164		18.5	4.4	14.6	19.0		56.5							B-D	1.7		B-D	11.7							
	3S2	Frt.	H	670	86	145	146	146	147		11.1	4.2	22.8	4.2		42.3									7.4	B-E	9.2							
	3S2	Flour	H	671	85	151	151	142	142		16.8	4.5	20.8	4.2		46.3									2.6	B-E	11.3							
	3S2	Groc.	P	709	85	152	153	159	160		14.4	4.0	28.0	4.0		50.4									3.7	B-E	8.3							
	3S2	Logs	P	708	58	173	174	151	152		15.7	4.3	21.6	4.2		45.8						2.9	B-E	9.2	8.3	B-E	23.5							
	3S2	Mach.	H	724	103	141	142	169	169		17.0	4.5	24.2	4.6		50.3						0.6	D-E	5.6	5.9	B-E	12.6							
	3S2	Groc.	P	675	87	147	147	147	147		14.5	4.1	22.6	4.1		45.3									4.4	B-E	9.9							
	3S2	Cement	P	702	76	159	160	153	154		15.3	4.4	24.6	4.2		48.5							B-E	0.9	3.8	B-E	13.5							
	2S2	Fish	H	575	93	168	157	157			14.4	18.6	4.2			37.2										B-D	3.5							

Note: Axle Loads and Total Weight to nearest 100 Pounds.

TABLE W-6

STATE OF MONTANA

LISTING SHOWING TOTAL WEIGHT, AXLE LOADS AND AXLE SPACING OF TRUCKS AND TRUCK COMBINATIONS WITH ONE OR MORE AXLES WEIGHING 18,000 POUNDS OR MORE, ALSO SINGLE-UNIT TRUCKS AND TRUCK COMBINATIONS WEIGHING 13 TONS OR MORE AT 11 LOADOMETER STATIONS DURING THE PERIOD FROM AUGUST 2 TO SEPTEMBER 9, 1954.

STATION NUMBER	VEHICLE TYPE DESIGNATION	COMMODITY CARRIED	PRIVATE OR FOR-HIRE	TOTAL WEIGHT	AXLE LOADS						AXLE SPACING						PERCENTAGE OVER STATE LAW								PERCENTAGE OVER A.A.S.H.O.							
																	AXLE LOAD					GROSS WEIGHT	MAXIMUM AXLEGROUP		AXLE LOAD					GROSS WEIGHT	MAXIMUM AXLEGROUP	
					A	B	C	D	E	F	A-B	B-C	C-D	D-E	E-F	WHEEL BASE	B	C	D	E	F		AXLE GROUP	PER CENT	B	C	D	E	F		AXLE GROUP	PER CENT
											FT.	FT.	FT.	FT.	FT.	FT.																
1	3-2	Gas	H	731	86	156	156	167	166		17.2	4.0	15.5	18.8		55.5														0.7	B-D	9.1
	3-2	Cement	H	769	100	158	158	172	181		17.2	4.4	18.6	16.0		56.2				0.6		0.7						0.6		5.9	B-E	11.5
	3S2	Poultry	P	661	96	147	148	135	135		13.8	4.2	21.2	4.2		43.4														4.7	B-E	7.3
	3	Gravel	P	455	113	171	171				15.5	4.4				19.9							B-C	6.9						3.6	B-C	6.9
	3-2	Gas	H	756	92	157	158	177	172		16.2	4.4	15.5	19.6		55.7							B-D	2.5						4.1	B-D	12.1
	3S2	Melons	P	695	96	149	149	150	151		17.8	4.4	24.2	4.0		50.4														1.7	B-E	8.6
	2D	Grain	P	229	44	185					14.4					14.4	2.8								2.8							
	3S2	Conc. Block	P	692	79	150	151	156	156		14.2	4.6	24.9	4.0		47.7														3.5	B-E	9.5
	3	Mach.	H	445	105	170	170				16.5	4.6				21.1							B-C	6.2							B-C	6.2
	3-2	Gas	P	726	97	144	144	172	169		18.2	4.4	14.4	18.8		55.8														0.1	B-D	7.0
	2S2	Oil	P	548	82	181	142	143			12.2	18.2	4.0			34.4	0.6								0.6						B-D	2.0
	3S2	Groc.	P	681	80	143	144	157	157		11.8	4.4	23.8	4.0		44.0						0.1								6.6	B-E	10.6
	3S2	Logs	P	669	60	168	169	136	136		15.6	4.2	20.4	4.0		44.2							B-C	5.3						4.7	B-E	17.6
	3-2	Lumber	P	684	89	159	160	115	161		18.5	4.2	13.1	13.3		49.1														1.2	B-E	11.2
	3S2	Frt.	H	632	83	147	148	127	127		15.3	4.4	23.9	4.0		47.6															B-E	1.0
	3-2	Gas	H	726	91	151	151	167	166		18.4	4.4	14.7	18.2		55.7														0.1	B-E	9.1
	3-2	Gas	H	758	93	159	159	175	172		17.9	4.2	13.9	20.0		56.0							B-D	6.3						4.4	B-D	17.2

Note: Axle Loads and Total Weight to nearest 100 Pounds.

TABLE W-6

STATE OF MONTANA

LISTING SHOWING TOTAL WEIGHT, AXLE LOADS AND AXLE SPACING OF TRUCKS AND TRUCK COMBINATIONS WITH ONE OR MORE AXLES WEIGHING 18,000 POUNDS OR MORE, ALSO SINGLE-UNIT TRUCKS AND TRUCK COMBINATIONS WEIGHING 13 TONS OR MORE AT 11 LOADOMETER STATIONS DURING THE PERIOD FROM AUGUST 2 TO SEPTEMBER 9, 1954.

STATION NUMBER	VEHICLE TYPE DESIGNATION	COMMODITY CARRIED	PRIVATE OR FOR-HIRE	TOTAL WEIGHT	AXLE LOADS						AXLE SPACING						PERCENTAGE OVER STATE LAW								PERCENTAGE OVER A.A.S.H.O.							
																	AXLE LOAD						MAXIMUM AXLEGROUP		AXLE LOAD						MAXIMUM AXLEGROUP	
					A	B	C	D	E	F	A-B	B-C	C-D	D-E	E-F	WHEEL BASE	B	C	D	E	F	GROSS WEIGHT	AXLE GROUP	PER CENT	B	C	D	E	F	GROSS WEIGHT	AXLE GROUP	PER CENT
											FT.	FT.	FT.	FT.	FT.	FT.																
1	3-2	Diesel	H	774	94	161	161	178	180		18.3	4.4	13.8	19.1		55.6						1.3	B-D	7.8						6.6	B-D	18.8
2	3-2	Gas	H	746	94	157	157	166	172		18.5	4.3	13.7	19.0		55.5							B-D	3.4						2.8	B-D	14.1
	2D	Hay	P	223	39	184					16.5					16.5	2.2								2.2							
	2S2	Gas	P	556	85	183	144	144			14.3	17.2	4.0			35.5	1.7								1.7						B-D	5.1
	2S2	Butane	H	545	62	181	151	151			15.1	18.0	4.2			37.3	0.6								0.6						B-D	5.7
	2S2	Hay	P	594	76	178	170	170			13.1	19.1	4.2			36.4							C-D	6.3						3.1	B-D	11.2
	2D	Gravel	P	236	54	182					13.5					13.5	1.1								1.1							
	3S2	Gas	P	701	75	157	157	156	156		15.7	4.4	23.8	4.1		48.0							B-E	2.3						4.8	B-E	15.2
	3-2	Gas	H	761	93	160	160	175	173		18.1	4.3	14.2	19.9		56.5							B-E	4.9						3.8	B-E	15.1
	2S2	Conc. Block	P	566	69	179	159	159			13.1	16.1	4.1			33.3							B-D	3.5						2.6	B-D	13.2
	2S2	Hay	P	586	61	189	168	168			12.4	20.0	4.1			36.5	5.0						C-D	5.0	5.0					0.3	C-D	5.0
	3-2	Gas	H	723	86	148	149	171	169		13.4	4.3	18.6	20.0		56.3															B-E	0.9
	2D	Groc.	P	253	62	191					15.0					15.0	6.1								6.1							
	3S2	Butane	P	696	99	147	148	151	151		18.4	4.3	28.4	4.1		55.2															B-E	2.2
	3-2	Gas	H	703	95	152	152	153	151		18.2	4.3	13.9	19.4		55.8															B-E	8.6
	2S2	Groc.	P	414	56	196	81	81			13.5	17.6	4.0			35.1	8.9								8.9							
	3S2	Mach.	P	700	90	149	149	156	156		15.4	4.0	21.3	3.6		44.3						2.9	B-E	4.0						9.6	B-E	17.8

Note: Axle Loads and Total Weight to nearest 100 Pounds.

TABLE W-6

STATE OF MONTANA

LISTING SHOWING TOTAL WEIGHT, AXLE LOADS AND AXLE SPACING OF TRUCKS AND TRUCK COMBINATIONS WITH ONE OR MORE AXLES WEIGHING 18,000 POUNDS OR MORE, ALSO SINGLE-UNIT TRUCKS AND TRUCK COMBINATIONS WEIGHING 13 TONS OR MORE AT 11 LOADOMETER STATIONS DURING THE PERIOD FROM AUGUST 2 TO SEPTEMBER 9, 1954.

STATION NUMBER	VEHICLE TYPE DESIGNATION	COMMODITY CARRIED	PRIVATE OR FOR-HIRE	TOTAL WEIGHT	AXLE LOADS						AXLE SPACING						PERCENTAGE OVER STATE LAW								PERCENTAGE OVER A.A.S.H.O.							
																	AXLE LOAD						MAXIMUM AXLEGROUP		AXLE LOAD						MAXIMUM AXLEGROUP	
					A	B	C	D	E	F	A-B	B-C	C-D	D-E	E-F	WHEEL BASE	B	C	D	E	F	GROSS WEIGHT	AXLE GROUP	PER CENT	B	C	D	E	F	GROSS WEIGHT	AXLE GROUP	PER CENT
											FT.	FT.	FT.	FT.	FT.	FT.																
2	3S2	Gas	H	697	88	153	153	151	152		13.2	4.2	28.6	4.0		50.0														2.0	B-E	4.2
	3-2	Gas	H	738	91	151	151	172	173		18.7	4.4	13.8	20.0		56.9							B-D	2.2						0.7	B-D	12.6
	3-2	Gas	P	746	94	155	156	171	170		18.0	4.1	13.7	20.0		55.8							B-D	3.9						2.8	B-D	14.5
	3S2	Prod.	P	708	92	146	146	162	162		17.8	4.4	23.3	4.0		49.5							D-E	1.3						3.6	B-E	13.4
	3S2	Beans	P	695	88	151	151	152	153		18.2	4.0	25.1	4.4		51.7															B-E	8.4
	3-2	Gas	P	725	94	156	155	160	160		19.7	4.3	11.2	20.5		55.7							B-D	5.1							B-D	17.1
3	3-2	Gas	H	758	97	156	157	173	175		16.3	4.4	15.4	20.0		56.1							B-D	1.3						4.4	B-D	10.7
	2D	Prod.	P	237	51	186					15.0					15.0	3.3								3.3							
	3-2	Gas	P	732	97	144	144	174	173		17.0	4.4	14.7	20.0		56.1														0.8	B-D	7.5
	3S2	Cement	H	704	84	155	154	155	156		17.6	4.4	24.4	4.3		50.7														1.9	B-E	12.4
	3S2	Frt.	H	640	89	135	136	140	140		11.6	4.4	24.0	4.2		44.2														0.2		
	3S2	Cement	P	712	87	158	159	154	154		15.7	4.2	32.2	4.0		56.1															B-E	2.8
	3-2	Gas	P	731	84	148	148	178	173		17.0	4.4	14.7	20.0		56.1							B-D	0.4						0.7	B-D	10.3
	3S2	Poultry	P	690	81	150	150	154	155		15.0	4.4	20.6	4.2		44.2						1.5	B-E	3.8						8.0	B-E	17.6
	3-2	Gas	H	745	95	157	157	165	171		18.8	4.4	14.0	19.0		56.2							B-D	3.2						2.6	B-D	13.8
	3S2	Cement	H	668	65	141	142	160	160		12.8	4.0	20.0	4.3		41.1							B-E	4.3						8.5	B-E	18.4
	3S2	Cement	P	698	91	147	148	156	156		15.4	4.2	30.4	4.1		54.1															B-E	1.1

Note: Axle Loads and Total Weight to nearest 100 Pounds.

ABLE W-6

STATE OF MONTANA

LISTING SHOWING TOTAL WEIGHT, AXLE LOADS AND AXLE SPACING OF TRUCKS AND TRUCK COMBINATIONS WITH ONE OR MORE AXLES WEIGHING 18,000 POUNDS OR MORE, ALSO SINGLE-UNIT TRUCKS AND TRUCK COMBINATIONS WEIGHING 13 TONS OR MORE AT 11 LOADOMETER STATIONS DURING THE PERIOD FROM AUGUST 2 TO SEPTEMBER 9, 1954.

STATION NUMBER	VEHICLE TYPE DESIGNATION	COMMODITY CARRIED	PRIVATE OR FOR-HIRE	TOTAL WEIGHT	AXLE LOADS						AXLE SPACING						PERCENTAGE OVER STATE LAW								PERCENTAGE OVER A.A.S.H.O.							
																	AXLE LOAD					GROSS WEIGHT	MAXIMUM AXLEGROUP		AXLE LOAD					GROSS WEIGHT	MAXIMUM AXLEGROUP	
					A	B	C	D	E	F	A-B	B-C	C-D	D-E	E-F	WHEEL BASE	B	C	D	E	F		AXLE GROUP	PER CENT	B	C	D	E	F		AXLE GROUP	PER CENT
											FT.	FT.	FT.	FT.	FT.	FT.																
3	3-2	Fuel Oil	H	752	92	152	153	180	175		15.2	4.2	20.8	14.5		54.7														4.6	B-E	8.6
	3-2	Gas	H	758	92	157	157	175	177		16.3	4.3	15.3	20.0		55.9							B-D	1.9						4.4	B-D	11.4
	3-2	Gas	H	713	98	152	153	156	154		16.4	4.3	17.0	18.4		56.1															B-D	2.9
	3-2	Rd. Oil	H	743	89	158	158	171	167		15.6	4.4	17.0	15.6		52.6														5.4	B-E	11.9
	3-3	Gas	H	738	88	143	143	138	113	113	17.3	4.0	14.7	14.2	4.2	54.4														3.7	B-F	11.3
	3S2	Prod.	P	692	87	143	143	159	160		14.3	4.3	25.6	4.0		48.2														3.5	B-E	8.1
	3S2	Prod.	P	671	88	145	145	146	147		11.6	4.4	23.8	4.3		44.1														5.0	B-E	5.7
	3-2	Gas	H	736	91	148	148	176	173		16.0	4.4	14.5	20.6		55.5														1.4	B-D	9.8
	2-2	Rd. Oil	H	651	99	185	184	183			16.3	12.0	16.0			44.3	2.8	2.2	1.7				B-C	1.4	2.8	2.2	1.7			1.9	B-D	8.3
	3-2	Gas	H	754	96	155	154	174	175		16.2	4.3	15.1	20.0		55.6							B-D	2.3						3.9	B-D	12.4
	3-2	Gas	H	748	89	157	157	177	168		18.5	4.3	14.1	18.6		55.5							B-D	5.8						3.0	B-D	16.7
	2-2	Rd. Oil	H	648	111	176	179	182			16.4	12.3	15.9			44.6			1.1								1.1			0.2	B-D	5.4
	3S2	Lumber	P	660	90	160	159	125	126		11.0	4.2	22.0	4.0		41.2														7.2	B-E	8.3
	3S2	Meat	H	636	91	142	142	131	130		13.1	4.2	21.4	4.0		42.7														0.7	B-E	3.5
	2-2	Rd. Oil	H	634	98	178	179	179			16.3	12.0	16.0			44.3															B-D	5.2
	3-2	Gas	H	765	98	159	160	174	174		16.3	4.4	15.2	20.0		55.9						0.1	B-D	2.7						5.4	B-D	12.3
	3-2	Gas	H	745	91	155	155	171	173		18.5	4.3	13.8	19.3		55.9							B-D	3.7						2.6	B-D	14.3

Note: Axle Loads and Total Weight to nearest 100 Pounds.

TABLE W-6

STATE OF MONTANA

LISTING SHOWING TOTAL W[illegible]HT, AXLE LOADS AND AXLE SPACING OF TRUCKS AND TRUCK COMBINATIONS WITH ONE OR MORE [illegible]ES WEIGHING 18,000 POUNDS OR MORE, ALSO SINGLE-UNIT TRUCKS AND TRUCK COMBINATIONS WEIGHING 13 TONS OR MORE AT 11 LOADOMETER STATIONS DURING THE PERIOD FROM AUGUST 2 TO SEPTEMBER 9, 1954.

STATION NUMBER	VEHICLE TYPE DESIGNATION	COMMODITY CARRIED	PRIVATE OR FOR-HIRE	TOTAL WEIGHT	AXLE LOADS						AXLE SPACING						PERCENTAGE OVER STATE LAW								PERCENTAGE OVER A.A.S.H.O.							
																	AXLE LOAD						MAXIMUM AXLEGROUP		AXLE LOAD						MAXIMUM AXLEGROUP	
					A	B	C	D	E	F	A-B	B-C	C-D	D-E	E-F	WHEEL BASE	B	C	D	E	F	GROSS WEIGHT	AXLE GROUP	PER CENT	B	C	D	E	F	GROSS WEIGHT	AXLE GROUP	PER CENT
											FT.	FT.	FT.	FT.	FT.	FT.																	
3	2-2	Gas	H	623	108	176	171	168			16.3	11.0	13.6			40.9														1.2	B-D	6.5
	3-2	Rd. Oil	H	764	104	154	154	176	176		18.2	4.4	16.5	16.4		55.5							B-E	0.8						5.2	B-E	13.0
	3-2	Gas	H	754	90	155	156	177	176		18.4	4.4	13.9	19.3		56.0							B-D	5.2						3.9	B-D	16.0
	3-2	Gas	P	724	92	156	156	158	162		19.8	4.3	11.4	20.6		56.1							B-D	4.9							B-D	16.8
	3-2	Gas	H	752	88	157	158	174	175		13.7	4.2	18.2	20.0		56.1														3.6	B-D	7.0
	3-2	Rd. Oil	H	757	89	159	160	169	180		18.5	4.3	18.2	15.0		56.0							B-E	0.8						4.3	B-E	12.8
	2-2	Rd. Oil	H	636	100	179	175	182			16.0	13.2	16.0			45.2			1.1								1.1				B-D	3.5
4	3-2	Gas	H	730	87	149	150	173	171		16.0	4.2	15.8	20.4		56.4														0.6	B-D	7.5
	3-2	Rd. Oil	H	759	92	158	159	173	177		18.4	4.2	18.6	15.0		56.2							B-E	0.6						4.6	B-E	12.6
	3-2	Gas	H	722	87	150	151	168	166		15.8	4.2	16.9	19.2		56.1															B-D	4.7
	3-2	Gas	P	745	94	153	153	176	169		18.2	4.4	14.2	18.8		55.6							B-D	2.1						2.6	B-D	12.1
	2S2	Lumber	P	556	77	181	149	149			13.8	17.8	4.2			35.8	0.6								0.6						B-D	4.8
	3-2	Gas	H	719	92	146	147	169	165		18.4	4.4	14.2	18.6		55.6															B-D	7.5
	2S2	Gas	P	544	81	174	144	145			13.2	17.0	4.0			34.2															B-D	3.3
	2D	Phos.	P	221	37	184					12.8					12.8	2.2								2.2							
	2S1	Cement	H	397	63	196	138				13.4	19.4				32.8	8.9								8.9							
	3S2	Butane	P	559	60	100	100	149	150		19.6	4.0	16.4	4.0		44.0															B-E	5.1

Note: Axle Loads and Total Weight to nearest 100 Pounds.

TABLE W-6

STATE OF MONTANA

LISTING SHOWING TOT WEIGHT, AXLE LOADS AND AXLE SPACING OF TRUCKS AND TRUCK COMBINATIONS WITH ONE OR M S AXLES WEIGHING 18,000 POUNDS OR MORE, ALSO SINGLE-UNIT TRUCKS AND TRUCK COMBINATIONS WEIGHING 13 TONS OR MORE AT 11 LOADOMETER STATIONS DURING THE PERIOD FROM AUGUST 2 TO SEPTEMBER 9, 1954.

STATION NUMBER	VEHICLE TYPE DESIGNATION	COMMODITY CARRIED	PRIVATE OR FOR-HIRE	TOTAL WEIGHT	AXLE LOADS						AXLE SPACING						PERCENTAGE OVER STATE LAW								PERCENTAGE OVER A.A.S.H.O.							
																	AXLE LOAD					GROSS WEIGHT	MAXIMUM AXLEGROUP		AXLE LOAD					GROSS WEIGHT	MAXIMUM AXLEGROUP	
					A	B	C	D	E	F	A-B	B-C	C-D	D-E	E-F	WHEEL BASE	B	C	D	E	F		AXLE GROUP	PER CENT	B	C	D	E	F		AXLE GROUP	PER CENT
											FT.	FT.	FT.	FT.	FT.	FT.																
4	3S2	Frt.	H	576	86	119	119	126	126		10.6	4.3	20.6	4.2		39.7														0.5	B-E	1.8
	3-2	Gas	P	744	82	156	156	176	174		14.2	4.3	17.5	19.8		55.8														2.5	B-D	6.8
	2S2	Mach.Oil	H	545	65	168	156	156			13.1	18.9	3.9			35.9															B-D	3.0
	2S1	Lumber	P	403	45	171	187				12.5	21.8				34.3		3.9								3.9						
	3-2	Cr.Oil	H	735	94	146	147	174	174		14.5	4.3	16.7	20.1		55.6														1.3	B-D	4.2
	2S2	Butane	H	556	62	180	157	157			15.0	18.0	4.2			37.2															B-D	8.1
	3S2	Mach.Oil	H	729	103	152	152	161	161		18.0	4.5	20.0	4.0		46.5						4.7	B-E	6.7						10.2	B-E	20.8
5	3-2	Gas	H	742	91	150	151	178	172		13.8	4.0	18.0	18.4		54.2														4.2	B-E	7.1
	3-2	Gas	H	749	89	155	155	175	175		14.2	4.4	17.1	20.3		56.0														3.2	B-D	6.1
	3-2	Gas	H	663	99	140	140	144	140		13.6	4.2	11.8	13.0		42.6														5.0	B-E	8.9
	3S2	Oil Prod.	P	613	56	155	154	124	124		11.3	4.2	19.0	4.0		38.5														2.1	B-E	11.2
	3S2	Produce	P	676	96	139	139	151	151		17.7	4.4	24.9	4.0		51.0															B-E	5.1
	2S2	Frt.	H	493	81	186	112	113			14.6	18.0	4.2			36.8	3.3								3.3							
	2S2	Diesel	P	540	70	176	147	147			13.3	16.9	4.2			34.4															B-D	4.9
6	3-3	Rd.Oil	P	790	80	147	136	164	123	140	13.3	4.5	17.0	15.3	3.9	54.0						5.1	B-F	4.4						11.0	B-F	15.3
	3-2	Diesel	P	724	97	151	142	169	165		17.0	4.0	15.8	18.7		55.5															B-D	5.2
	2S2	Paper	P	540	75	185	128	152			12.2	18.4	4.1			34.7	2.8								2.8							

Note: Axle Loads and Total Weight to nearest 100 Pounds.

TABLE W-6

STATE OF MONTANA

LISTING SHOWING TOTAL WE[illegible]T, AXLE LOADS AND AXLE SPACING OF TRUCKS AND TRUCK COMBINATIONS WITH ONE OR MORE A[illegible]S WEIGHING 18,000 POUNDS OR MORE, ALSO SINGLE-UNIT TRUCKS AND TRUCK COMBINATIONS WEIGHING 13 TONS OR MORE AT 11 LOADOMETER STATIONS DURING THE PERIOD FROM AUGUST 2 TO SEPTEMBER 9, 1954.

STATION NUMBER	VEHICLE TYPE DESIGNATION	COMMODITY CARRIED	PRIVATE OR FOR-HIRE	TOTAL WEIGHT	AXLE LOADS						AXLE SPACING						PERCENTAGE OVER STATE LAW								PERCENTAGE OVER A.A.S.H.O.							
																	AXLE LOAD					GROSS WEIGHT	MAXIMUM AXLEGROUP		AXLE LOAD					GROSS WEIGHT	MAXIMUM AXLEGROUP	
					A	B	C	D	E	F	A-B	B-C	C-D	D-E	E-F	WHEEL BASE	B	C	D	E	F		AXLE GROUP	PER CENT	B	C	D	E	F		AXLE GROUP	PER CENT
											FT.	FT.	FT.	FT.	FT.	FT.																
6	3S2	Produce	P	684	98	151	134	146	155		17.6	4.3	24.9	4.1		50.9															B-E	6.2
	2D	Gravel	P	236	54	182					13.5					13.5	1.1								1.1							
	2D	Gravel	P	221	39	182					11.5					11.5	1.1								1.1							
	2S2	Frt.	H	508	70	190	118	130			12.8	17.4	4.0			34.2	5.6								5.6							
	2S2	Frt.	H	521	78	190	128	125			13.4	19.2	4.1			36.7	5.6								5.6							
	2S2	Frt.	H	476	83	184	103	106			14.4	17.6	4.2			36.2	2.2								2.2							
	2S2	Frt.	H	487	45	181	126	135			12.6	19.5	4.0			36.1	0.6								0.6							
	2S2	Lumber	P	517	73	174	130	140			15.4	14.8	4.0			34.2															B-D	3.3
	2S2	Frt.	H	517	89	183	114	131			14.5	17.8	4.3			36.6	1.7								1.7							
	2S2	Lumber	P	509	66	168	125	150			12.9	15.9	3.9			32.7															B-D	0.9
7	2S2	Oil Mach.	H	545	94	172	139	140			14.7	15.8	4.2			34.7															B-D	2.7
	3-2	Diesel	P	719	87	149	140	174	169		18.3	4.4	13.9	19.2		55.8															B-D	10.0
	3S2	Gravel	P	676	60	154	149	158	155		13.4	4.0	17.8	4.3		39.5							B-E	9.8						11.2	B-E	25.2
	3	Gravel	P	405	84	165	156				13.0	4.1				17.1							B-C	0.3							B-C	0.3
	3S2	Gravel	P	667	57	154	147	151	158		13.4	4.0	17.8	4.3		39.5							B-E	8.7						9.7	B-E	23.9
	3-2	Fuel Oil	H	762	90	158	154	178	182		17.7	4.4	15.3	18.0		55.4				1.1		0.3	B-D	2.1				1.1		6.0	B-E	13.5
	3-2	Rd.Oil	H	724	92	152	129	173	178		17.0	4.2	15.6	18.0		54.8														0.7	B-E	6.7

Note: Axle Loads and Total Weight to nearest 100 Pounds.

TABLE W-6

STATE OF MONTANA

LISTING SHOWING TOTAL WEIGHT, AXLE LOADS AND AXLE SPACING OF TRUCKS AND TRUCK COMBINATIONS WITH ONE OR MORE AXLES WEIGHING 18,000 POUNDS OR MORE, ALSO SINGLE-UNIT TRUCKS AND TRUCK COMBINATIONS WEIGHING 13 TONS OR MORE AT LOADOMETER STATIONS DURING THE PERIOD FROM AUGUST 2 TO SEPTEMBER 9, 1954.

STATION NUMBER	VEHICLE TYPE DESIGNATION	COMMODITY CARRIED	PRIVATE OR FOR-HIRE	TOTAL WEIGHT	AXLE LOADS						AXLE SPACING						PERCENTAGE OVER STATE LAW								PERCENTAGE OVER A.A.S.H.O.							
																	AXLE LOAD						MAXIMUM AXLEGROUP		AXLE LOAD						MAXIMUM AXLEGROUP	
					A	B	C	D	E	F	A-B	B-C	C-D	D-E	E-F	WHEEL BASE	B	C	D	E	F	GROSS WEIGHT	AXLE GROUP	PER CENT	B	C	D	E	F	GROSS WEIGHT	AXLE GROUP	PER CENT
											FT.	FT.	FT.	FT.	FT.	FT.																
7	2S1	Gravel	P	404	48	182	174				13.5	18.9				32.4	1.1								1.1							
	3S2	Gravel	P	680	60	155	146	158	161		13.4	4.0	17.8	4.3		39.5							B-E	10.5						11.8	B-E	26.0
	3-2	Gas	H	751	94	156	151	179	171		17.1	4.4	15.0	19.5		56.0							B-D	3.0						3.5	B-D	13.0
	3-2	Gas	H	750	102	151	158	170	169		14.2	4.4	18.4	19.3		56.3														3.3	B-E	3.9
	2S1	Gravel	P	404	47	182	175				13.5	18.9				32.4	1.1								1.1							
	3	Gravel	P	419	108	162	149				12.4	4.0				16.4														4.2		
	3S2	Gravel	P	650	58	149	142	146	155		13.4	4.0	17.8	4.3		39.5							B-E	5.5						6.9	B-E	20.3
	3-2	Cement	H	730	97	153	146	175	159		16.4	4.3	17.4	17.2		55.3														1.5	B-E	5.5
	2S1	Sand	P	440	87	176	177				12.8	9.8				22.6							B-C	0.9							B-C	2.2
	3-2	Gas	H	764	93	162	154	178	177		14.2	4.4	17.0	20.2		55.8							B-D	1.2						5.2	B-D	10.3
	3	Gravel	P	465	106	185	174				12.4	4.0				16.4	2.8					3.8	B-C	12.2	2.8					15.6	B-C	12.2
	2S1	Gravel	P	416	45	189	182				13.4	18.9				32.3	5.0	1.1							5.0	1.1						
	3	Gravel	P	405	80	168	157				13.0	4.1				17.1							B-C	1.6							B-C	1.6
	2D	Gravel	P	238	56	182					13.4					13.4	1.1								1.1							
	3S2	Gravel	P	676	59	156	149	157	155		13.3	4.0	17.7	4.3		39.3						0.7	B-E	10.0						12.6	B-E	25.4
	3	Gravel	P	420	106	161	153				12.4	4.0				16.4														4.4		
	2D	Farm Mach.	P	338	42	203	93				13.4	14.6				28.0	12.8								12.8							

Note: Axle Loads and Total Weight to nearest 100 Pounds.

TABLE W-6

STATE OF MONTANA

LISTING SHOWING TOTAL WE[illegible]T, AXLE LOADS AND AXLE SPACING OF TRUCKS AND TRUCK COMBINATIONS WITH ONE OR MORE A[illegible]S WEIGHING 18,000 POUNDS OR MORE, ALSO SINGLE-UNIT TRUCKS AND TRUCK COMBINATIONS WEIGHING 13 TONS OR MORE AT 11 LOADOMETER STATIONS DURING THE PERIOD FROM AUGUST 2 TO SEPTEMBER 9, 1954.

STATION NUMBER	VEHICLE TYPE DESIGNATION	COMMODITY CARRIED	PRIVATE OR FOR-HIRE	TOTAL WEIGHT	AXLE LOADS						AXLE SPACING						PERCENTAGE OVER STATE LAW								PERCENTAGE OVER A.A.S.H.O.							
																	AXLE LOAD					GROSS WEIGHT	MAXIMUM AXLEGROUP		AXLE LOAD					GROSS WEIGHT	MAXIMUM AXLEGROUP	
					A	B	C	D	E	F	A-B	B-C	C-D	D-E	E-F	WHEEL BASE	B	C	D	E	F		AXLE GROUP	PER CENT	B	C	D	E	F		AXLE GROUP	PER CENT
											FT.	FT.	FT.	FT.	FT.	FT.																
7	3-2	Diesel	H	702	80	140	128	174	180		15.9	4.2	16.3	20.3		56.7															B-E	1.0
	2D	Mustard Seed	P	237	55	182					15.1					15.1	1.1								1.1							
	2D	Scales	P	254	71	183					15.1					15.1	1.7								1.7							
	3-2	Gas	H	733	94	149	160	165	165		19.3	4.4	13.6	18.3		55.6							B-D	2.2						1.0	B-D	12.6
	3-2	Gas	H	713	94	153	143	166	157		17.5	4.4	14.6	19.4		55.9															B-D	7.5
	3-2	Gas	H	733	85	148	158	176	166		18.5	4.3	14.0	18.6		55.4							B-D	3.9						1.9	B-D	14.5
	3-2	Gas	H	692	92	147	148	143	162		18.6	4.0	14.1	18.4		55.1															B-D	4.1
	3-2	Diesel	H	730	86	155	156	175	158		17.1	4.0	15.6	18.6		55.3							B-D	1.3						1.5	B-D	10.7
	3-2	Gas	H	691	83	142	136	167	163		16.6	4.2	16.0	18.6		55.4															B-D	1.4
	3-2	Gas	H	735	89	131	158	181	176		13.2	4.2	18.4	19.8		55.6			0.6								0.6			1.3	B-E	3.6
	3-2	Gas	H	708	98	150	138	169	153		15.3	4.4	18.0	18.0		55.7															B-E	0.3
	3-2	Gas	H	714	84	151	144	167	168		18.3	4.4	14.0	18.9		55.6															B-D	9.8
8	3-2	Gas	H	733	94	156	157	165	161		16.1	4.4	16.5	18.4		55.4														1.9	B-D	6.7
	3S2	Sand	P	658	86	144	145	141	142		15.9	4.3	16.3	4.0		40.5							B-E	3.5						6.9	B-E	18.3
	3-2	Gas	H	749	89	153	154	178	175		16.8	4.3	15.4	19.1		55.6							B-D	1.0						3.2	B-D	10.5
	3-2	Cement	H	749	92	160	160	167	170		17.8	4.0	15.0	17.8		54.6							B-D	3.2						4.2	B-D	13.3
	3-2	Gas	H	746	94	157	157	169	169		17.1	4.1	15.2	18.9		55.3							B-D	2.3						3.8	B-D	12.4

Note: Axle Loads and Total Weight to nearest 100 Pounds.

TABLE W-6

STATE OF MONTANA

LISTING SHOWING TOTAL WEIGHT, AXLE LOADS AND AXLE SPACING OF TRUCKS AND TRUCK COMBINATIONS WITH ONE OR MORE AXLES WEIGHING 18,000 POUNDS OR MORE, ALSO SINGLE-UNIT TRUCKS AND TRUCK COMBINATIONS WEIGHING 13 TONS OR MORE AT PORTABLE LOADOMETER STATIONS DURING THE PERIOD FROM AUGUST 2 TO SEPTEMBER 9, 1954.

STATION NUMBER	VEHICLE TYPE DESIGNATION	COMMODITY CARRIED	PRIVATE OR FOR-HIRE	TOTAL WEIGHT	AXLE LOADS						AXLE SPACING						PERCENTAGE OVER STATE LAW								PERCENTAGE OVER A.A.S.H.O.							
																	AXLE LOAD					GROSS WEIGHT	MAXIMUM AXLEGROUP		AXLE LOAD					GROSS WEIGHT	MAXIMUM AXLEGROUP	
					A	B	C	D	E	F	A-B	B-C	C-D	D-E	E-F	WHEEL BASE	B	C	D	E	F		AXLE GROUP	PER CENT	B	C	D	E	F		AXLE GROUP	PER CENT
											FT.	FT.	FT.	FT.	FT.	FT.																
8	3S2	Feed	P	704	90	151	151	156	156		15.5	4.2	24.2	4.0		47.9							B-E	0.3						5.2	B-E	13.0
	2S2	Frt.	H	576	96	167	156	157			9.3	18.4	4.0			31.7														6.0	B-D	5.0
	3S2	Frt.	H	782	97	166	166	176	177		15.8	4.2	23.6	4.0		47.6						11.1	B-E	11.9						16.9	B-E	26.1
	3-2	Gas	H	740	95	151	152	172	170		16.0	4.3	16.4	18.4		55.1														2.9	B-E	7.5
	3-2	Gas	H	759	94	155	156	179	175		13.2	4.3	18.5	19.8		55.8														4.6	B-E	5.3
	3-2	Gas	P	774	98	157	157	182	180		12.4	4.5	13.8	20.5		51.2			1.1			6.3	B-D	6.9			1.1			12.1	B-D	17.9
	3-2	Gas	H	747	94	158	159	168	168		17.2	4.0	15.0	18.9		55.1							B-D	2.8						3.9	B-D	12.8
	3S2	Gravel	P	684	87	150	150	148	149		16.0	4.2	16.4	4.2		40.8						0.6	B-E	8.1						11.1	B-E	23.5
	3-2	Gas	H	743	91	151	152	176	173		16.9	4.3	15.4	19.0		55.6														2.4	B-D	9.1
9	3S2	Mustard	P	705	84	159	156	152	154		16.2	4.4	23.0	4.2		47.8						0.1	B-E	1.5						5.4	B-E	14.3
	2S2	Rd.Oil	H	508	75	176	112	145			12.6	11.5	4.2			28.3															B-D	7.6
	3-2	Diesel	H	701	90	129	140	170	172		18.3	4.4	13.8	19.3		55.8															B-D	4.3
	3-2	Gas	H	726	92	142	149	179	164		17.0	4.4	15.6	19.2		56.2														0.1	B-D	7.1
	3	Logs	P	496	96	207	193				17.6	4.4				22.0	15.0	7.2					B-C	25.0	15.0	7.2				8.5	B-C	25.0
	2D	Pop	P	270	63	207					16.5					16.5	15.0								15.0							
	3S2	Acid	H	682	82	137	153	156	154		17.2	4.0	29.6	4.3		55.1															B-E	1.3
	2D	Logs	P	240	51	189					14.4					14.4	5.0								5.0							

Note: Axle Loads and Total Weight to nearest 100 Pounds.

TABLE W-6

STATE OF MONTANA

LISTING SHOWING TOTAL WEIGHT, AXLE LOADS AND AXLE SPACING OF TRUCKS AND TRUCK COMBINATIONS WITH ONE OR MORE AXLES WEIGHING 18,000 POUNDS OR MORE, ALSO SINGLE-UNIT TRUCKS AND TRUCK COMBINATIONS WEIGHING 13 TONS OR MORE AT 11 LOADOMETER STATIONS DURING THE PERIOD FROM AUGUST 2 TO SEPTEMBER 9, 1954.

STATION NUMBER	VEHICLE TYPE DESIGNATION	COMMODITY CARRIED	PRIVATE OR FOR-HIRE	TOTAL WEIGHT	AXLE LOADS						AXLE SPACING						PERCENTAGE OVER STATE LAW								PERCENTAGE OVER A.A.S.H.O.							
																	AXLE LOAD						MAXIMUM AXLEGROUP		AXLE LOAD						MAXIMUM AXLEGROUP	
					A	B	C	D	E	F	A-B	B-C	C-D	D-E	E-F	WHEEL BASE	B	C	D	E	F	GROSS WEIGHT	AXLE GROUP	PER CENT	B	C	D	E	F	GROSS WEIGHT	AXLE GROUP	PER CENT
											FT.	FT.	FT.	FT.	FT.	FT.																
9	2S2	Steel	H	572	74	212	142	144			12.6	20.0	4.0			36.6	17.8								17.8						B-D	4.9
	3	Logs	P	497	95	204	198				17.5	4.4				21.9	13.3	10.0				0.2	B-C	25.6	13.3	10.0				8.8	B-C	25.6
	3S2	Lumber	P	629	113	151	117	107	141		13.1	4.1	20.1	4.3		41.6														0.9		
10	3-2	Fuel Oil	H	731	87	150	151	172	171		18.5	4.3	14.4	18.7		55.9							B-D	0.2						0.7	B-E	10.2
	3-2	Fuel Oil	H	740	90	155	155	169	171		16.2	4.2	16.1	16.9		53.4														5.0	B-E	11.3
	3-2	Gas	H	712	93	156	157	151	155		18.4	4.4	14.1	20.3		57.2															B-D	7.9
	2S2	Frt.	H	567	75	178	157	157			12.5	20.0	4.0			36.5															B-D	3.6
	3-2	Rd.Oil	H	751	101	154	154	174	168		16.7	4.3	17.0	17.6		55.6														3.5	B-E	8.3
	3S2	Produce	P	686	84	149	150	151	152		15.0	4.4	26.4	4.2		50.0														0.4	B-E	6.0
	3S2	Produce	P	639	84	133	133	144	145		9.8	4.2	25.2	4.2		43.4														1.2		
	3S2	Logs	P	604	89	129	130	128	128		14.5	4.3	18.3	4.2		41.3															B-E	2.8
	3S2	Logs	P	740	107	150	150	166	167		15.3	4.5	17.6	4.2		41.6						8.8	B-E	12.8						18.7	B-E	28.6
	3-2	Gas	H	752	91	158	158	175	170		13.7	4.4	18.8	20.5		57.4														2.6	B-D	5.4
	3S2	Logs	P	653	71	123	124	167	168		15.5	4.0	16.2	4.0		39.7							B-E	13.7						7.4	B-E	22.6
	2S1	Feed	P	419	70	163	186				14.2	17.6				31.8		3.3								3.3						
	3S2	Logs	P	605	57	111	112	162	163		14.4	3.6	16.7	4.0		38.7							B-E	7.0						0.8	B-E	15.4
	2S2	Logs	P	650	73	138	138	151	150		15.5	4.0	16.5	4.0		40.0							B-E	4.4						6.9	B-E	19.3

Note: Axle Loads and Total Weight to nearest 100 Pounds.

TABLE W-6

STATE OF MONTANA

LISTING SHOWING TOTAL WEIGHT, AXLE LOADS AND AXLE SPACING OF TRUCKS AND TRUCK COMBINATIONS WITH ONE OR MORE AXLES WEIGHING 18,000 POUNDS OR MORE, ALSO SINGLE-UNIT TRUCKS AND TRUCK COMBINATIONS WEIGHING 13 TONS OR MORE AT 11 LOADOMETER STATIONS DURING THE PERIOD FROM AUGUST 2 TO SEPTEMBER 9, 1954.

STATION NUMBER	VEHICLE TYPE DESIGNATION	COMMODITY CARRIED	PRIVATE OR FOR-HIRE	TOTAL WEIGHT	AXLE LOADS						AXLE SPACING						PERCENTAGE OVER STATE LAW								PERCENTAGE OVER A.A.S.H.O.							
																	AXLE LOAD					GROSS WEIGHT	MAXIMUM AXLEGROUP		AXLE LOAD					GROSS WEIGHT	MAXIMUM AXLEGROUP	
					A	B	C	D	E	F	A-B	B-C	C-D	D-E	E-F	WHEEL BASE	B	C	D	E	F		AXLE GROUP	PER CENT	B	C	D	E	F		AXLE GROUP	PER CENT
											FT.	FT.	FT.	FT.	FT.	FT.																
10	3S2	Logs	P	604	73	147	148	118	118		13.9	4.5	18.0	4.0		40.4															B-E	6.0
	3S2	Frt.	H	665	87	133	134	155	156		12.1	3.9	22.5	4.0		42.5													5.3	B-E	9.8
	3S2	Frt.	H	633	89	131	131	141	141		13.5	4.4	22.0	4.3		44.2														B-E	1.7
	3S2	Frt.	H	646	83	131	131	150	151		12.7	4.5	22.8	4.0		44.0													1.1	B-E	5.3
	2S2	Logs	P	557	74	166	158	159			15.3	19.3	4.2			38.8														B-D	1.7
	3-2	Gas	H	746	94	155	155	172	170		14.2	4.5	18.0	18.3		55.0													3.8	B-E	5.9
	3S2	Beer	P	642	86	136	136	142	142		13.2	4.0	24.0	4.0		45.2														B-E	2.3
	3S2	Mach.	P	864	87	195	195	193	194		16.0	4.4	25.2	4.5		50.1	8.3	8.3	7.2	7.8		20.0	B-E	23.5	8.3	8.3	7.2	7.8		26.4	B-E	38.8
	2S2	Logs	P	547	72	177	149	149			14.5	18.0	4.2			36.7														B-D	3.9
	3S2	Oxygen Tanks	P	595	83	120	119	136	137		13.1	4.1	19.0	4.0		40.2														B-E	2.2
	3S2	Logs	P	673	69	151	152	150	151		14.1	4.1	18.8	3.7		40.7							B-E	6.1						9.3	B-E	20.6
	3S2	Logs	P	577	74	144	144	107	108		14.1	4.0	19.0	3.9		41.0														B-E	0.4
	2S2	Logs	P	536	70	156	155	155			14.5	18.6	4.0			37.1														B-D	0.1
	3S2	Logs	P	646	70	127	126	162	161		15.6	3.9	16.2	4.0		39.7							B-E	12.5						6.3	B-E	21.3
	2S2	Beer	P	575	78	179	159	159			13.8	18.2	4.3			36.3														B-D	6.7
	3S2	Logs	P	639	70	104	104	180	181		15.6	4.0	16.3	4.0		39.9				0.6			D-E	12.8				0.6		5.1	B-E	19.9
	3S2	Frt.	H	684	81	142	143	159	159		16.3	4.3	24.9	4.1		49.6														0.1	B-E	9.3

Note: Axle Loads and Total Weight to nearest 100 Pounds.

TABLE W-6

STATE OF MONTANA

LISTING SHOWING TOTAL WEI), AXLE LOADS AND AXLE SPACING OF TRUCKS AND TRUCK COMBINATIONS WITH ONE OR MORE AX) WEIGHING 18,000 POUNDS OR MORE, ALSO SINGLE-UNIT TRUCKS AND TRUCK COMBINATIONS WEIGHING 13 TONS OR MORE AT 11 LOADOMETER STATIONS DURING THE PERIOD FROM AUGUST 2 TO SEPTEMBER 9, 1954.

STATION NUMBER	VEHICLE TYPE DESIGNATION	COMMODITY CARRIED	PRIVATE OR FOR-HIRE	TOTAL WEIGHT	AXLE LOADS						AXLE SPACING						PERCENTAGE OVER STATE LAW								PERCENTAGE OVER A.A.S.H.O.							
																	AXLE LOAD						MAXIMUM AXLEGROUP		AXLE LOAD						MAXIMUM AXLEGROUP	
					A	B	C	D	E	F	A-B	B-C	C-D	D-E	E-F	WHEEL BASE	B	C	D	E	F	GROSS WEIGHT	AXLE GROUP	PER CENT	B	C	D	E	F	GROSS WEIGHT	AXLE GROUP	PER CENT
											FT.	FT.	FT.	FT.	FT.	FT.																
10	3-2	Fuel Oil	P	762	94	159	159	178	172		16.2	4.3	17.2	18.2		55.9														5.0	B-E	9.9
	3S2	Beer	P	653	80	133	134	153	153		12.2	4.2	22.2	4.1		42.7														3.4	B-E	7.1
11	3S2	Frt.	H	630	79	145	146	130	130		10.6	4.2	20.6	4.2		39.6														3.6	B-E	6.4
	3-2	Gas	H	742	89	154	155	173	171		17.2	4.3	14.6	19.4		55.5							B-D	2.1						2.2	B-D	12.1
	2S2	Rd.Oil	H	605	94	191	160	160			15.4	18.5	4.2			38.1	6.1						B-D	1.4	6.1					2.2	B-D	9.7
	3S2	Mach.	H	678	86	150	149	146	147		17.1	4.4	20.2	4.0		45.7							B-E	0.9						3.7	B-E	14.3
	3-2	Gas	H	726	86	155	155	165	165		14.2	4.3	19.6	18.0		56.1														0.1	B-E	2.6
	3-2	Gas	H	714	93	143	143	168	167		16.3	4.4	17.5	19.3		57.5															B-E	0.8
	3S2	Frt.	H	617	87	135	134	131	130		13.7	4.3	21.1	4.0		43.1															B-E	2.3
	2S2	Produce	P	581	88	182	155	156			12.2	23.0	4.2			39.4	1.1								1.1							
	3-2	Gas	P	750	101	152	151	174	172		18.2	4.3	14.4	18.7		55.6							B-D	1.1						3.3	B-D	11.5
	3-2	Gas	H	719	94	155	155	159	156		19.4	4.3	13.8	18.4		55.9							B-E	1.1							B-E	11.5
	3-2	Gas	H	749	96	155	154	172	172		17.3	4.0	15.8	18.6		55.7							B-D	0.2						3.2	B-E	10.3
	3S2	Frt.	H	668	81	147	147	147	146		14.1	4.1	22.6	4.0		44.8														3.3	B-E	9.7
	3S2	Produce	P	688	97	134	134	161	162		17.4	4.2	24.9	4.2		50.7															B-E	7.1
	3S2	Lumber	P	688	92	153	153	145	145		15.0	4.3	24.2	4.0		47.5														2.9	B-E	8.0
	3-2	Gas	P	739	83	156	156	172	172		18.3	4.3	13.9	19.3		55.8														1.8	B-D	15.0

Note: Axle Loads and Total Weight to nearest 100 Pounds.

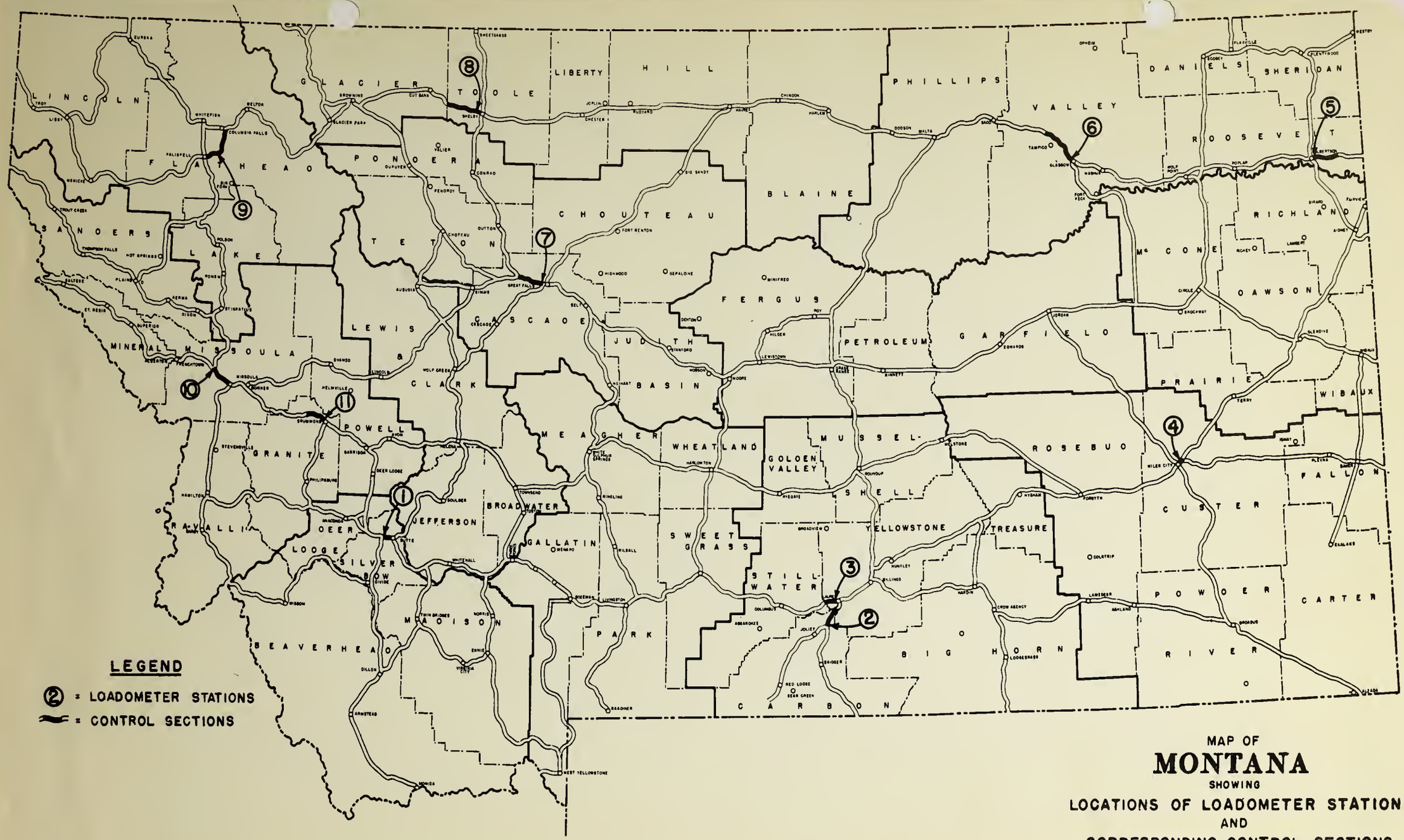
TABLE W-6

STATE OF MONTANA

LISTING SHOWING TOTAL WEIGHT, AXLE LOADS AND AXLE SPACING OF TRUCKS AND TRUCK COMBINATIONS WITH ONE OR MORE AXLES WEIGHING 18,000 POUNDS OR MORE, ALSO SINGLE-UNIT TRUCKS AND TRUCK COMBINATIONS WEIGHING 13 TONS OR MORE AT LOADOMETER STATIONS DURING THE PERIOD FROM AUGUST 2 TO SEPTEMBER 9, 1954.

STATION NUMBER	VEHICLE TYPE DESIGNATION	COMMODITY CARRIED	PRIVATE OR FOR-HIRE	TOTAL WEIGHT	AXLE LOADS						AXLE SPACING						PERCENTAGE OVER STATE LAW								PERCENTAGE OVER A.A.S.H.O.							
																	AXLE LOAD					GROSS WEIGHT	MAXIMUM AXLEGROUP		AXLE LOAD					GROSS WEIGHT	MAXIMUM AXLEGROUP	
					A	B	C	D	E	F	A-B	B-C	C-D	D-E	E-F	WHEEL BASE	B	C	D	E	F		AXLE GROUP	PER CENT	B	C	D	E	F		AXLE GROUP	PER CENT
											FT.	FT.	FT.	FT.	FT.	FT.																
11	3-2	Gas	H	749	89	159	159	173	169		18.7	4.4	13.7	19.4		56.2							B-D	5.8							3.2	B-D	16.7
	3S2	Logs	P	614	73	145	146	125	125		14.2	4.0	19.3	3.7		41.2																B-E	8.0
	3-2	Lumber	P	638	88	137	137	115	161		18.8	4.1	12.7	14.7		50.3																B-E	1.2
	3-2	Gas	H	700	92	140	140	161	167		18.6	4.0	14.6	17.7		54.9																B-E	5.5
	3-2	Beer	P	616	97	129	129	131	130		15.9	4.0	17.2	4.2		41.3															0.1	B-E	7.3
	3-2	Lumber	P	647	94	142	142	122	147		15.6	4.0	16.2	4.2		40.0							B-E	8.0							6.4	B-E	16.5
	3-2	Gas	H	703	99	136	137	165	166		18.5	4.4	13.9	19.2		56.0																B-D	4.1
	3S2	Logs	P	653	72	153	153	137	138		14.4	4.0	19.3	3.8		41.5							B-E	2.0							4.7	B-E	16.0
	2-1	Mach.	P	338	18	214	106				12.6	14.4				27.0	18.9								18.9								
	3S2	Groc.	P	616	82	121	121	146	146		16.8	4.4	14.3	4.0		39.5							B-E	6.0							1.3	B-E	14.6
	3S2	Frt.	H	657	88	140	140	144	145		11.9	4.3	21.0	4.0		41.2															6.7	B-E	9.8
	3S2	Frt.	H	651	98	125	126	151	151		11.3	4.3	22.9	4.0		42.5															3.1	B-E	3.4
	2S2	Salt	P	539	52	174	156	157			13.0	19.6	4.0			36.6																B-D	2.6
	3S2	Misc.	P	684	90	148	149	148	149		15.4	4.2	25.4	4.0		49.0															1.2	B-E	6.1

Note: Axle Loads and Total Weight to nearest 100 Pounds.



MAP OF

MONTANA

SHOWING

LOCATIONS OF LOADOMETER STATIONS

AND

CORRESPONDING CONTROL SECTIONS

PREPARED BY

STATE HIGHWAY PLANNING SURVEY

IN COOPERATION WITH

U. S. DEPARTMENT OF COMMERCE

BUREAU OF PUBLIC ROADS

SEPT. 1, 1950